

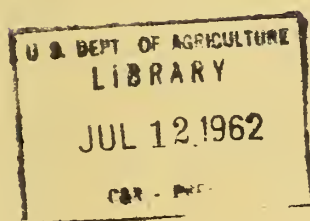
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⁰
3 FARM RESEARCH FIELD LOCATIONS

FISCAL YEAR 1958



2.11.5. AGRICULTURAL RESEARCH SERVICE

U. S. DEPARTMENT OF AGRICULTURE

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NORTHEASTERN REGION

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Maine

Maryland

Massachusetts

New Hampshire

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New York

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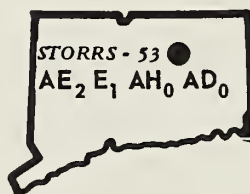
Rhode Island

Vermont

West Virginia

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

CONNECTICUT



Abbreviations of Research Divisions:

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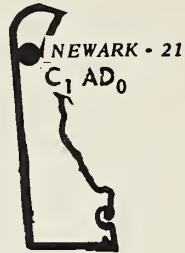
CONNECTICUT

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>STORRS</u>					
AE	2	Livestock Engineering & Farm Structures	\$27,995	Environmental relations to poultry diseases	AES
FE	1	Economics of Agric. Production	7,591	Economics of Irrigation	"
AH	0	Poultry	2,500	Breeding of poultry	"
ADP	0	Poultry	15,000	National project on air sac diseases	Several States
TOTALS	3		\$53,086		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

DELAWARE



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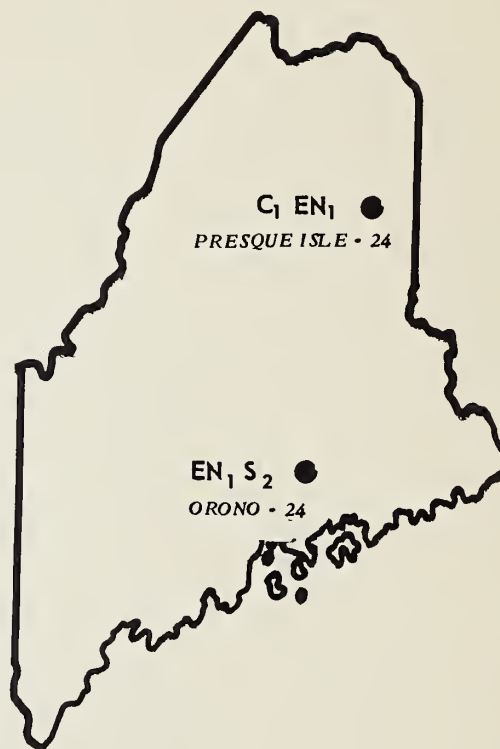
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

DELAWARE

Divisions	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>NEWARK</u>					
CR	1	Crops Protection	\$ 8,588	Forecasting plant disease epidemics	AES
ADP	<u>0</u>	Poultry	<u>12,500</u>	Newcastle disease; air sac	"
TOTALS	1		\$21,088		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MAINE



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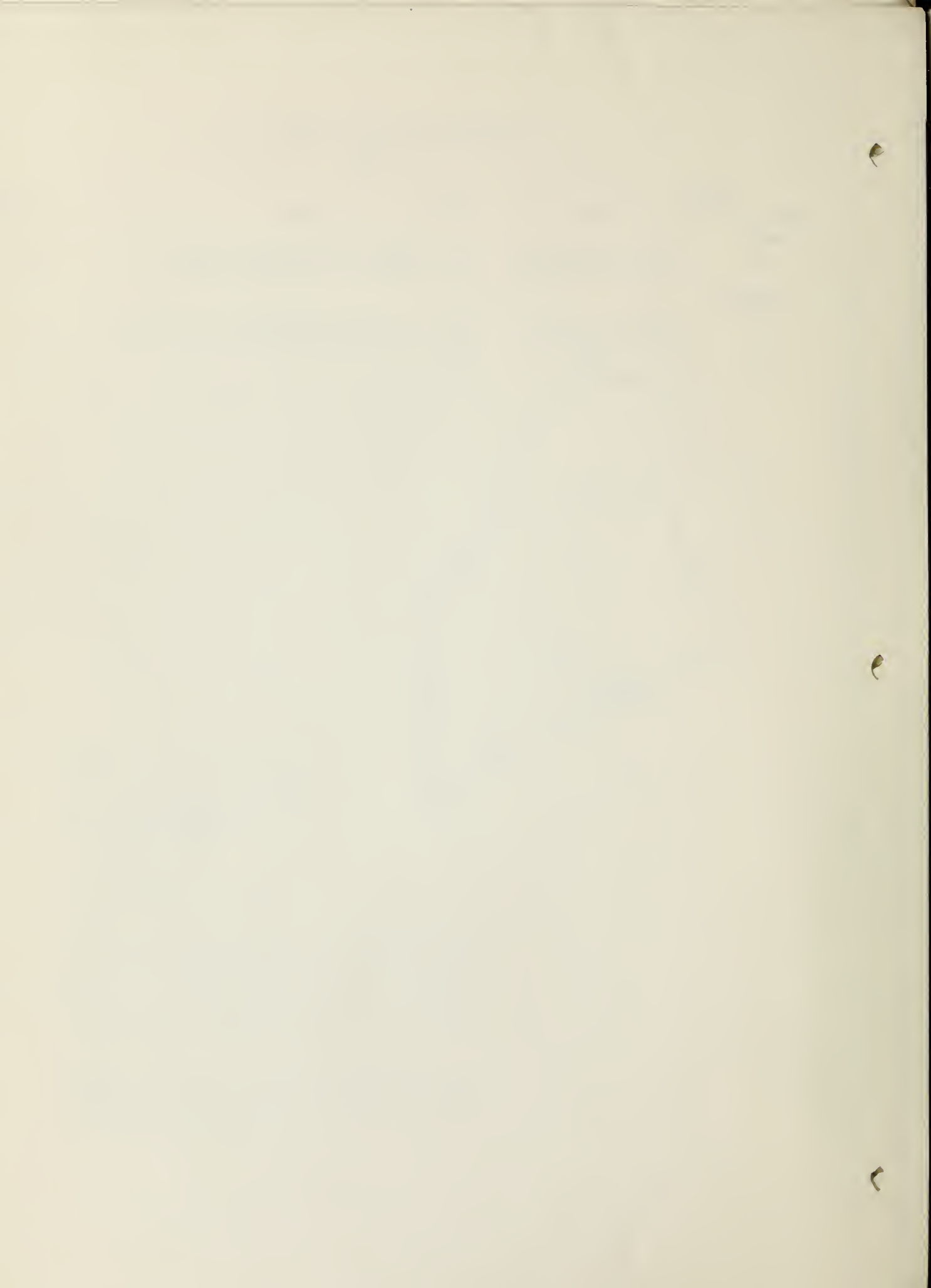
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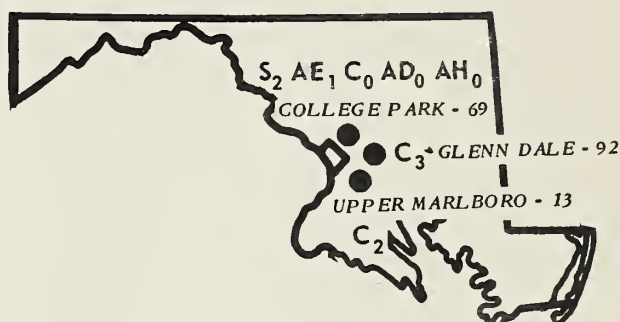
MAINE

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>ORONO</u>					
ENT	1	Fruit & Vegetable Insects	\$ 9,208	Aphids on seed and culinary potatoes	AES
SWC	2	Eastern S. & W. Management	15,265	Soil and water management; soil structure	"
<u>PRESQUE ISLE</u>					
CR	1	Vegetables & Ornamentals	15,143	Residues of chemical sprays; potato breeding, production, and diseases	"
ENT	<u>1</u>	Fruit & Vegetable Insects	<u>9,208</u>	Aphids on potatoes	"
TOTALS	5		\$48,882		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MARYLAND



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

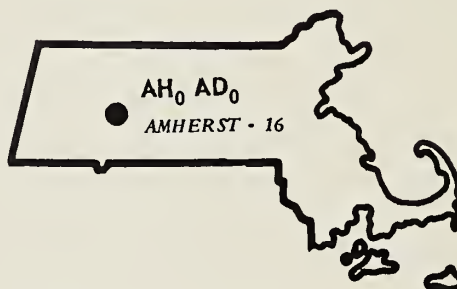
MARYLAND

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>COLLEGE PARK</u>					
CR	0	Tobacco & Sugar Crops	\$ 7,500	Quality investigations on breeding lines of tobacco	AES
SWC	2	Watershed Technology	31,550	Investigations on hydrology of agricultural watersheds	"
AE	1	Livestock Engineering & Farm Structures	9,035	Methods & equipment for reduction of farmstead labor	"
AH	0	Poultry	1,858	Poultry breeding	"
ADP	0	Cattle	7,500	Parasite work	"
		Poultry	11,500	Parasite work	"
<u>GLENN DALE</u>					
CR	3	New Crops	91,971	New crop development & breeding stock maintenance	Fed. Sta.
<u>UPPER MARLBORO</u>					
CR	2	Tobacco & Sugar Crops	13,200	Production, breeding, and disease investigations of Maryland-type tobacco	AES
TOTAL	8		\$174,114		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MASSACHUSETTS



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MASSACHUSETTS

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>AMHERST</u>					
AH	0	Dairy Cattle	\$ 3,600	Studies on reproductive failure in dairy cattle	AES
ADP	<u>0</u>	Poultry	<u>12,500</u>	Air sac	"
TOTALS	0		\$16,100		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEW HAMPSHIRE



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEW HAMPSHIRE

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>DURHAM</u>					
CR	1	Forage & Range	\$ 9,900	Clover diseases	AES
SWC	1	Eastern S. & W. Management	15,903	Soil and water management; erosion control	"
FE	2	Economics of Agric. Production	<u>13,434</u>	Economics of farm technology; vertical integration in poultry farming	"
TOTALS	4		\$41,137		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEW JERSEY



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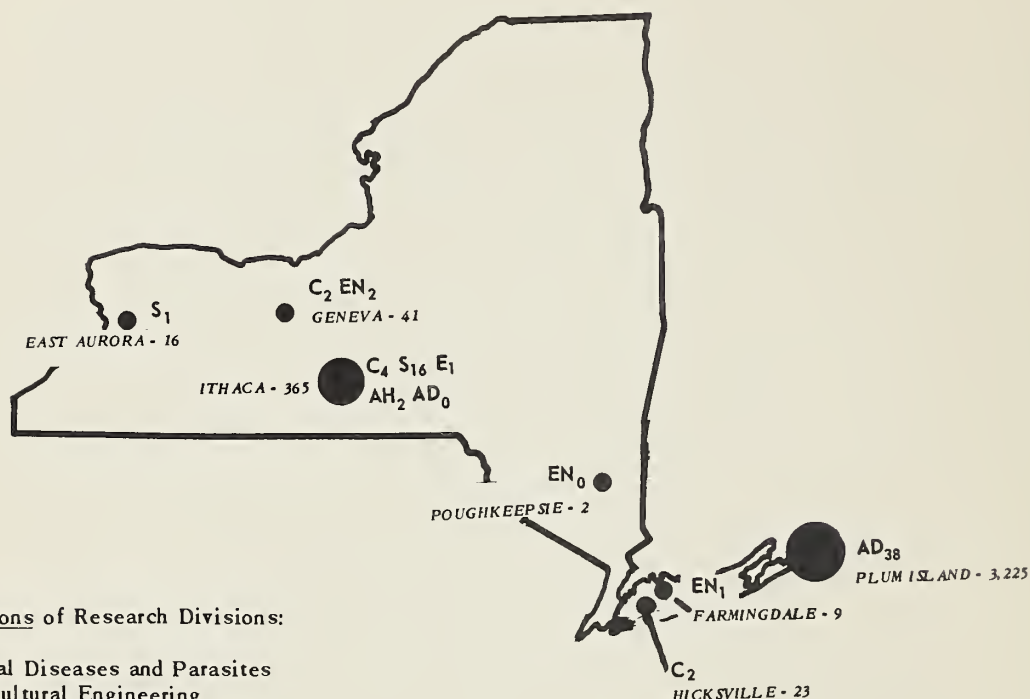
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEW JERSEY

Division	Number Prof. Emps.	Branch	F.Y. ' 58 Funds	Activity	Cooperating Agencies
<u>NEW BRUNSWICK</u>					
CR	2	Crops Protection	\$19,021	Research on control of weeds in cultivated crops	AES
		Fruit & Nut Crops	2,754	Small fruit investigations	"
SWC	2	Eastern S. & W. Management	28,594	Soil and water management; irrigation; tillage	"
<u>HOBOKEN</u>					
ENT	2	Fruit & Vegetable Insects	18,651	Methods of treating plants and plant products	Fed. Lab.-AES
<u>MOORESTOWN</u>					
ENT	7	Fruit & Vegetable Insects	79,701	Control of Oriental fruit moth by parasites & insecticides; biology & control of Japanese beetle; insecticides for Japanese beetles	AES; Many States
		Insect Identification	26,615	Parasite receiving and shipment	" " "
		Pesticide Chemicals	39,400	Insecticide residue studies; insecticides for Japanese beetles	" " "
TOTALS	13		\$215,936		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEW YORK



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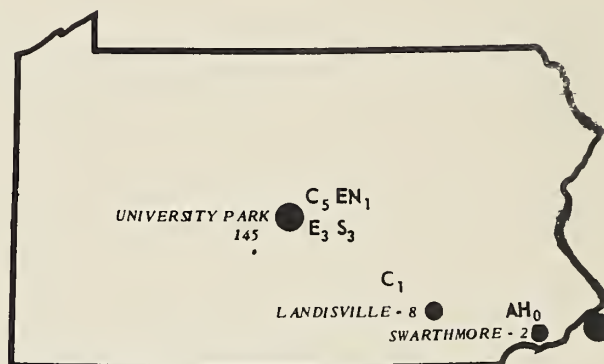
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEW YORK

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>ITHACA</u>					
CR	4	Cereal Crops	\$16,920	Oat investigations	AES
		Forage & Range	26,000	Legume investigations	"
		Crops Protection	8,200	Control of weeds in forage & cereal crops	"
		Vegetables & Ornamentals	3,000	Potato breeding for resistance to Golden Nematode	"
SWC	16	Eastern S. & W. Management	54,313	Soil & water management; erosion control; drainage; water relations	Fed. lab.-AES
FE	1	Soil-Plant-Water	185,901	Soil, plant & nutrition laboratory	" " "
AH	2	Economics of Agric. Production	14,802	Profitable adjustments in farming	AES
		Poultry	2,500	Poultry breeding	"
		Sheep, Goats & Fur Animals	20,250	Fur animal research	"
		Dairy Cattle	6,827	Studies on reproductive failure in dairy cattle	"
ADP	0	Cattle	11,500	Bloat of cattle & vibriosis	"
		Poultry	14,500	Air sac work	"
<u>EAST AURORA</u>					
SWC	1	Watershed Technology	15,674	Hydrologic investigations; streambank stabilization	AES-SCS
<u>FARMINGDALE</u>					
ENT	1	Fruit & Vegetable Insects	8,753	Insects affecting flowers, bulbs & greenhouse plants	AES
<u>GENEVA</u>					
CR	2	New Crops	16,831	Propagation, testing & distribution of foreign plants	"
ENT	2	Fruit & Vegetable Insects	23,937	Survey methods & biological & chemical control of European chafer	"
<u>PLUM ISLAND</u>					
ADP	38	Cattle) Swine) Poultry)	3,225,000	Research on exotic diseases, mainly foot-and-mouth	Fed. sta.
<u>POUGHKEEPSIE</u>					
ENT	0	Fruit & Vegetable Insects	1,700	Biology & control of apple insects	Fed. lab.
<u>SEAFORD</u>					
CR	2	Crops Protection	23,385	Golden nematode work on potatoes	AES
TOTAL	69		\$3,679,992		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

PENNSYLVANIA



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

PENNSYLVANIA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>UNIVERSITY PARK</u>					
CR	5	Cereal Crops	\$ 900	Oat production & breeding	AES
		Forage & Range	88,071	Pasture laboratory	Fed. lab.-AES
ENT	1	F.C. Insects & Bee Culture	9,788	Insects on pastures	AES
FE	3	Economics of Agric. Production	23,549	Economics of farm technology & land use; profitable adjustments in farming; low income farm problems	"
SWC	3	Eastern S. & W. Management	22,646	Fertility & rooting of forage crops; erosion & run-off	Fed. lab.-AES
AH	0	Swine	1,600	Swine breeding	AES
<u>LANDISVILLE</u>					
CR	1	Tobacco & Sugar Crops	8,000	Cigar tobacco investigations	"
<u>SWARTHMORE</u>					
AH	0	Sheep, Goats & Fur Animals	1,500	Fur animal research	Swathmore College
TOTAL	13		\$154,454		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

RHODE ISLAND



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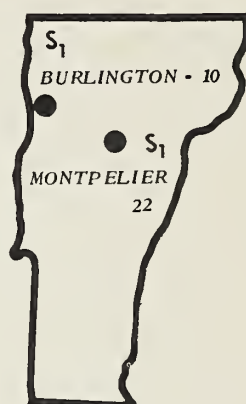
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

RHODE ISLAND

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>KINGSTON</u>					
CR	<u>0</u>	Vegetables & Ornamentals	\$ <u>100</u>	Varietal testing of potatoes	AES
TOTAL	0		\$ 100		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

VERMONT



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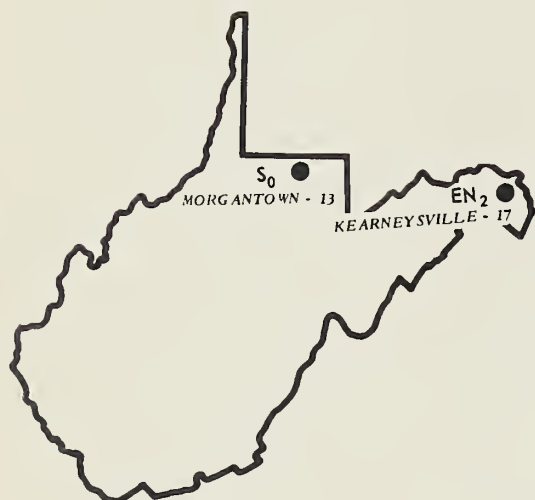
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

VERMONT

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>BURLINGTON</u>					
SWC	1	Eastern S. & W. Management	\$10,369	Surface and sub-surface drainage investigations	AES
<u>MONTPELIER</u>					
SWC	<u>1</u>	Watershed Technology	<u>21,526</u>	Hydrology of agricultural watersheds	AES, SCS
TOTAL	2		\$31,895		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WEST VIRGINIA



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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
WASHINGTON 25, D. C.

OFFICE OF ADMINISTRATOR

April 7, 1958

TO DIRECTORS OF STATE EXPERIMENT STATIONS AND ARS STAFF:

The Experiment Station Committee on Organization and Policy adopted a resolution proposed by its Federal-States Relations Subcommittee at the November 1957 meeting in Denver. The resolution requested budget allocations be furnished the State Experiment Station Directors by each division of the U. S. Department of Agriculture which conducts research in the States. This data would supplement the general figures of financial support presently furnished.

In partial response to this resolution, there is attached "Farm Research Field Locations," which covers research activities for the fiscal year 1958 conducted in the various States (excluding Beltsville, Maryland and Washington, D. C.) by the Farm Research Divisions of this Service. These are:

Animal Disease and Parasite Research Division
Agricultural Engineering Research Division
Animal Husbandry Research Division
Crops Research Division
Entomology Research Division
Farm Economics Research Division
Soil and Water Conservation Research Division

B. T. Shaw

Administrator

Attachment

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WEST VIRGINIA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>MORGANTOWN</u>					
SWC	0	Watershed Technology	\$13,239	Watershed hydrology investigations	AES, SCS, SCD
<u>KEARNEYSVILLE</u>					
ENT	2	Fruit & Vegetable Insects	17,095	Biology and control of apple & peach insects; effect of insecticides on parasites & predators of fruit insects	
TOTAL	2		\$30,334		AES

SOUTHERN REGION

Alabama

Arkansas

Florida

Georgia

Kentucky

Louisiana

Mississippi

North Carolina

Oklahoma

South Carolina

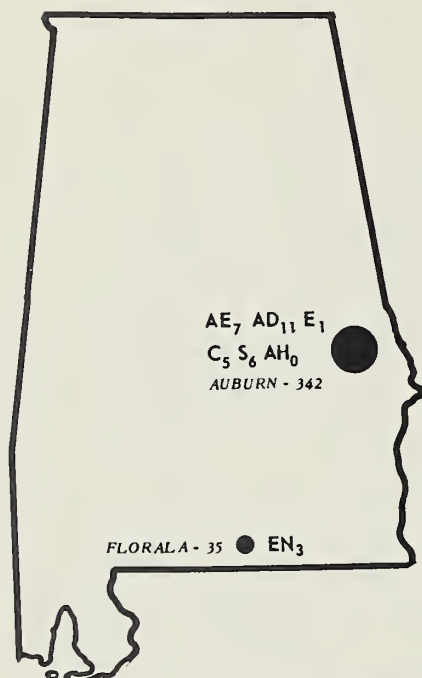
Tennessee

Texas

Virginia

AGRICULTURAL RESEARCH SERVICE
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ALABAMA



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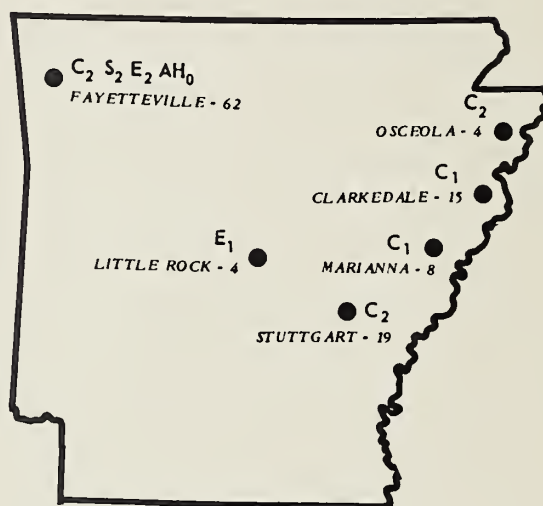
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FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

ALABAMA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>AUBURN</u>					
CR	5	Cotton & Cordage Fibers	\$21,978	Diseases of cotton	AES
		Oilseed & Industrial Crops	10,331	Peanut production	"
		Crops Protection	10,199	Nematodes in relation to plant production	"
SWC	6	Eastern S. & W. Management	73,172	Management (soil & water) investigations	"
AE	7	Crop Production Engineering	81,815	Tillage machinery research	Fed. lab.
		Harvesting & Processing	6,615	Equipment for merchandising cotton production	AES
FE	1	Economics of Agric. Production	8,644	Profitable adjustments in farming	AES
AH	0	Beef Cattle	2,454	Beef cattle breeding	"
ADP	11	Cattle	102,651	Cattle disease & parasite research	Fed. sta.-AES
		Swine	8,030	Coccidiosis of swine	" " "
		Sheep & Goats	16,072	Coccidiosis of sheep & goats	" " "
<u>FLORALA</u>					
ENT	<u>3</u>	F.C. Insects & Bee Culture	<u>34,583</u>	Research on white-fringed beetles	Fed. sta.-AES
TOTALS	33		\$376,544		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

ARKANSAS



Abbreviations of Research Divisions:

AD - Animal Diseases and Parasites
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E - Farm Economics
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S - Soil and Water Conservation

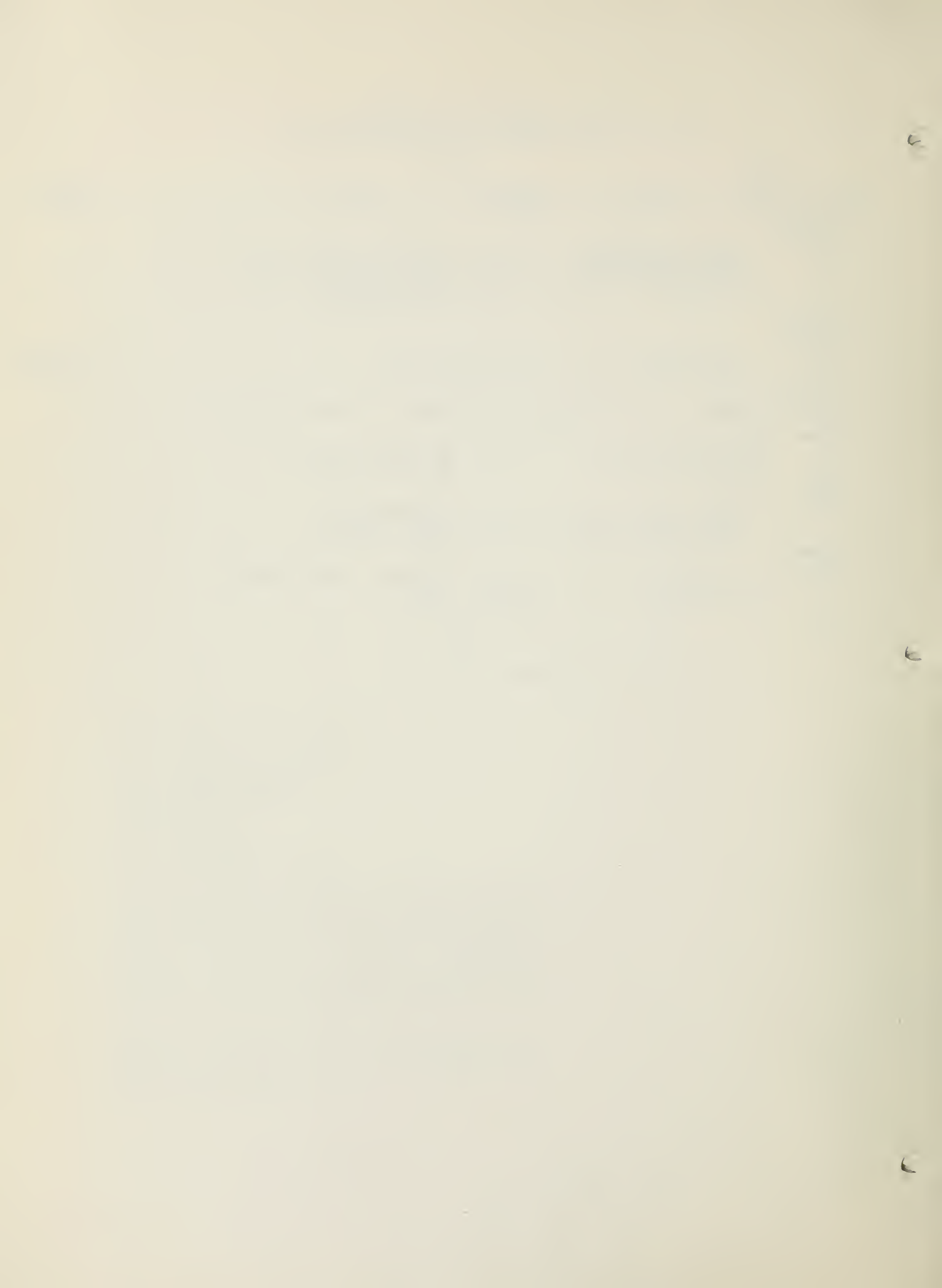
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

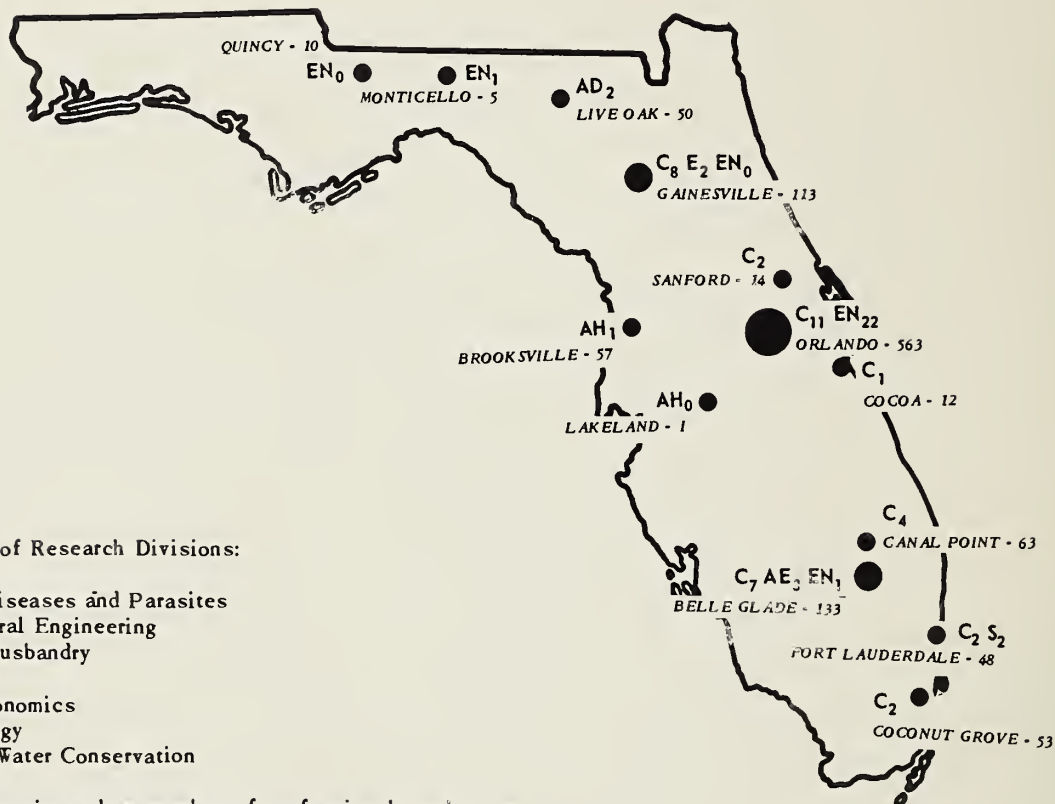
ARKANSAS

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>FAYETTEVILLE</u>					
CR	2	Cotton & Cordage Fibers	\$26,141	Cotton breeding & genetics; defoliation; diseases	AES
		Oilseed & Industrial Crops	800	Soybean investigations	"
SWC	2	Eastern S. & W. Management	15,350	Fundamental studies on action lime	"
FE	2	Economics of Agric. Production	17,045	Profitable adjustments in farming; economics of water use and rights	"
AH	0	Beef Cattle	3,000	Beef cattle breeding	"
<u>CLARKDALE</u>					
CR	1	Crops Protection	14,715	Aquatic weeds	AES, Bureau of Reclamation
<u>LITTLE ROCK</u>					
FE	1	Economics of Agric. Production	3,755	Economics of flood control and drainage works	AES
<u>MARIANNA</u>					
CR	1	Cotton & Cordage Fibers	8,325	Cotton breeding & genetics	"
<u>OSCEOLA</u>					
CR	2	Forage & Range	2,200	Alfalfa investigations	"
		Oilseed & Industrial Crops	1,534	Soybean investigations	"
<u>STUTTGART</u>					
CR	2	Cereal Crops	10,989	Rice production, breeding & physiology	"
		Crops Protection	7,760	Rice weeds	"
TOTAL	13		\$111,614		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

FLORIDA



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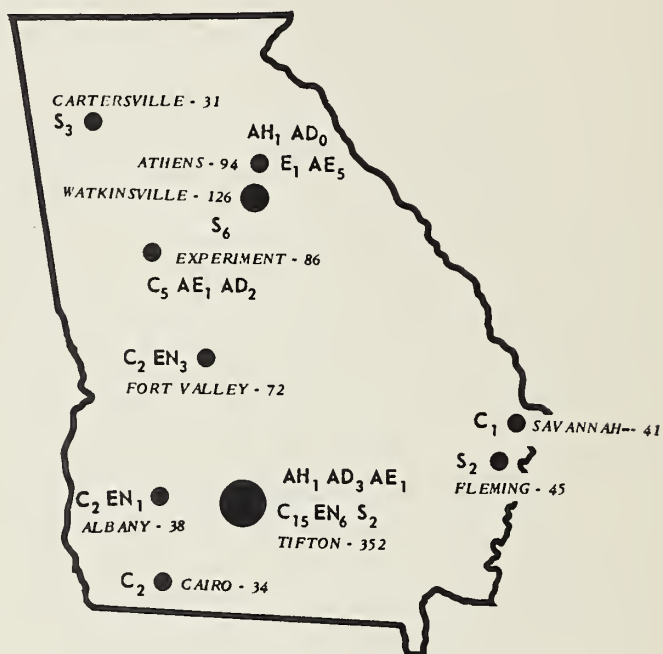
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

FLORIDA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>GAINESVILLE</u>					
CR	8	Cereal Crops	\$10,038	Cereal diseases	AES
		Forage & Range	8,000	Lupine diseases	"
		Oilseed & Industrial Crops	22,019	Castorbean breeding & diseases; soybean breeding & evaluation; sesame	"
ENT	0	Fruit & Nut Crops	51,672	Tung nut investigations	"
FE	2	Man & Animals	1,498	Biology & control of tabanids & black flies	"
		Economics of Agric. Production	19,722	Low income farm problems	"
<u>BELLE GLADE</u>					
CR	7	Cereal Crops	9,111	Corn diseases & winter crops	"
		Cotton & Cordage Fibers	62,041	Growing & improving long vegetable fibers	"
AE	3	Harvesting & Farm Processing	53,610	Harvesting & handling long vegetable fibers	AES; West Palm Beach County
ENT	1	F.C. Insects & Bee Culture	8,606	Sugarcane insects	AES
<u>BROOKSVILLE</u>					
AH	1	Beef Cattle	57,058	Beef cattle research, breeding & nutrition	"
<u>CANAL POINT</u>					
CR	4	Tobacco & Sugar Crops	63,238	Sugarcane, sugar sorghum breeding & diseases	AES (Fla., La., Miss, Ala.) Am. Sugarcane League
<u>COCOA</u>					
CR	1	Tobacco & Sugar Crops	6,099	Breeding & winter increase of tobacco	AES
		Oilseed & Industrial Crops	6,116	Breeding & winter increase of castorbeans	"
<u>COCONUT GROVE</u>					
CR	2	New Crops	52,975	Introduction station for tropical & subtropical plants	AES-Miami Univ.
<u>FORT LAUDERDALE</u>					
CR	2	Vegetables & Ornamentals	14,570	Diseases of beans & other vegetables	AES
		Crops Protection	8,388	Aquatic weeds	"
SWC	2	Eastern S. & W. Management	9,215	Water requirements of crop plants	"
		Watershed Technology	15,685	Methods of maintaining & controlling water table	Gen. & Sou. Fla. Flood Control District-AES
<u>LAKELAND</u>					
AH	0	Poultry	1,000	Leukosis	AES
<u>LIVE OAK</u>					
ADP	2	Swine	50,000	Tests for eradication of hog cholera	State Live- stock Board
<u>MONTICELLO</u>					
ENT	1	Fruit & Vegetable Insects	5,495	Biology & control of pecan insects	AES
<u>ORLANDO</u>					
CR	11	Fruit & Nut Crops	184,738	Citrus breeding, culture & diseases	"
		Crops Protection	23,138	Spreading decline of citrus	"
ENT	22	Fruit & Vegetable Insects	34,207	Biology & control of citrus insects	AES-Fla. Citrus Commission
		Man & Animals	238,541	Insects of man & animals; screw worm control	AES
		Pesticides & Chemicals	32,496	Residues & chemicals	"
<u>QUINCY</u>					
ENT	0	Fruit & Vegetable Insects	9,728	Tobacco insects	"
<u>SANFORD</u>					
CR	2	Crops Protection	14,204	Nematodes of vegetable crops	"
TOTALS	71		\$1,123,209		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

GEORGIA



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

Sheet 1 of 2

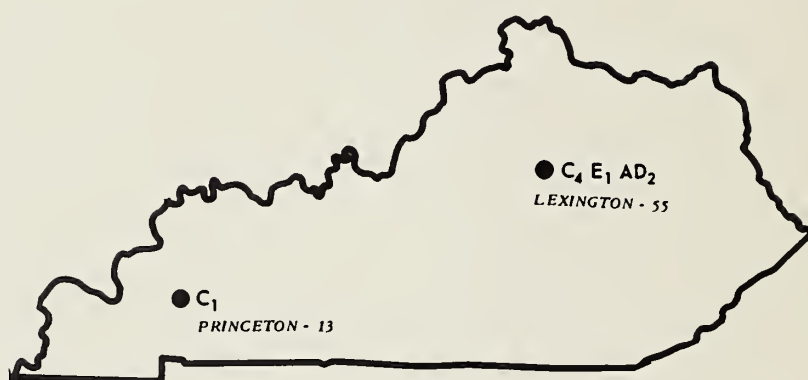
GEORGIA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>ATHENS</u>					
AE	5	Crop Production Engineering	\$12,250	Grassland establishment in Southeast	AES
		Harvesting & Farm Processing	20,760	Crop & seed drying	"
		Livestock Engineering & Farm			
		Structures	14,520	Silage storage & feeding structures & equipment	"
		Farm Electrification Lab.	11,715	Electric cooling & heating of poultry houses	"
FE	1	Economics of Agric. Production	12,708	Low income farm problems; Profitable adjustments in farming	"
AH	1	Poultry	13,484	Breeding of poultry - Coordinator	"
ADP	0	Poultry	9,000	Air sac disease of poultry	"
<u>EXPERIMENT</u>					
CR	5	Cereal Crops	612	Wheat, oat, & barley production & breeding	"
		Cotton & Cordage Fibers	17,756	Cotton improvement	"
		Forage & Range	9,730	Forage seed storage	"
		Crops Protection	8,338	Weeds in peanuts; Johnson grass	"
		Oilseed & Industrial Crops	7,293	Peanut investigations	"
		Vegetables & Ornamentals	150	Sweet potato culture and improvement	"
		New Crops	15,006	Regional new crops work	"
AE	1	Harvesting & Farm Processing	8,630	Production & harvesting corn equipment	"
ADP	2	Cattle	18,424	Internal parasites	"
<u>TIFTON</u>					
CR	15	Cereal Crops	9,501	Corn, wheat, oat & barley production & breeding	"
		Cotton & Cordage Fibers	14,274	Breeding & genetics of cotton	"
		Forage & Range	66,280	Grass & legume improvement of diseases; turf; forage & pastures	"
		Tobacco & Sugar Crops	28,541	Flue-cured tobacco	"
		Crops Protection	27,094	Weeds & brush in grazing lands & nematodes	"
		Vegetables & Ornamentals	30,284	Vegetable seedling diseases & culture; diseases of azaleas & ornamentals	"
		Oilseed & Industrial Crops	17,209	Peanut & soybean breeding	"
ENT	6	F.C. Insects & Bee Culture	42,143	Corn insects; legume & grass insects & cooperative residue research	"
		Pesticide Chemicals	22,580	Spray residue studies	"
SWC	2	Eastern S. & W. Management	19,481	Soil & water management	"
AE	1	Livestock Engineering & Farm			
		Structures	9,030	Shelters for animals in summer	"
AH	2	Beef Cattle	25,940	Beef cattle research	"
		Dairy Cattle	1,360	Breeding to increase producing efficiency of small herds	"
		Sheep, Goats, & Fur Animals	1,000	Breeding	"
ADP	3	Cattle	7,067	Parasites of cattle	"
		Swine	26,980	Swine parasite research	"
		Sheep & Goats	3,476	Parasites of sheep & goats	"
<u>ALBANY</u>					
CR	2	Fruit & Nut Crops	27,199	Pecan nutrition, soil fertility, diseases, orchard management	Fed. Sta.
ENT	1	Fruit & Vegetable Insects	10,897	Biology & control of pecan insects	" "
<u>CAIRO</u>					
CR	2	Tobacco & Sugar Crops	14,967	Sugarcane & sugar sorghum fertility	Fed. Sta.-AES
		Fruit & Nut Crops	18,665	Tung culture, breeding, nutrition & disease control	" " "
<u>CARTERSVILLE</u>					
SWC	3	Eastern S. & W. Management	30,953	Control of erosion on lands off farm	AES, SCS
<u>FLEMING</u>					
SWC	2	Eastern S. & W. Management	45,467	Soil & water management	Fed.Sta.-AES

GEORGIA

Division	Number Prof. Emps	Branch	F.Y. ' 58 Funds	Activity	Cooperating Agencies
<u>FT. VALLEY</u>					
- CR	2	Fruit & Nut Crops	\$40,121	Peach breeding; phony peach & other diseases of peaches	Fed. Lab.-AES
ENT	3	Fruit & Vegetable Insects	32,127	Insects in relation to phony peach and grape diseases	" " "
<u>SAVANNAH</u>					
CR	1	New Crops	41,195	Testing of new crop plants	Fed. Sta.-AES
<u>WATKINSVILLE</u>					
SWC	<u>6</u>	Eastern S. & W. Management	<u>40,212</u>	Soil & water management	Fed. Sta.-AES
TOTALS	66		\$923,423		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

KENTUCKY



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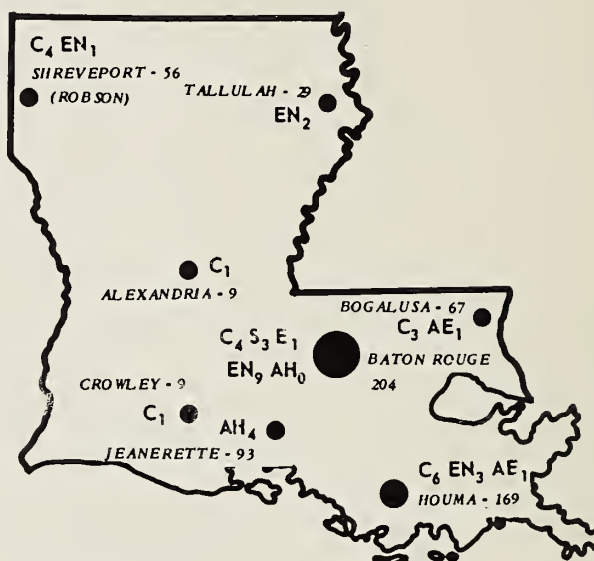
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

KENTUCKY

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>LEXINGTON</u>					
CR	4	Forage & Range	\$23,970	Clover & grass improvement & diseases	AES
		Tobacco & Sugar Crops	9,880	Burley tobacco investigations	"
FE	1	Economics of Agric. Production	13,396	Low income farm problems	"
ADP	2	Cattle	3,840	Parasites of cattle	"
		Sheep & Goats	3,681	Parasites of sheep	"
<u>PRINCETON</u>					
CR	<u>1</u>	Tobacco & Sugar Crops	<u>13,250</u>	Dark & burley tobacco investigations	"
TOTALS	8		\$73,517		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

LOUISIANA



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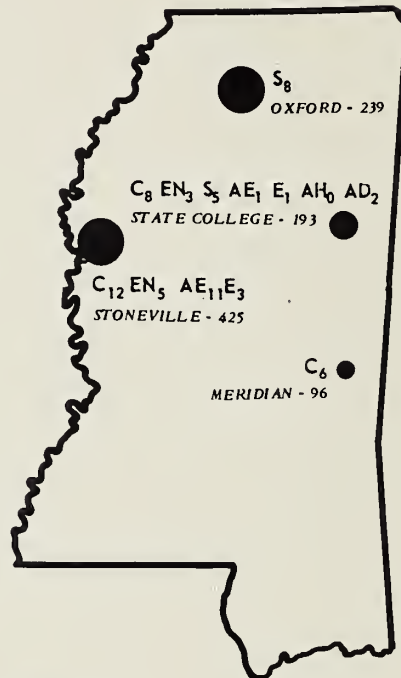
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

LOUISIANA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>BATON ROUGE</u>					
CR	4	Cereal Crops	\$ 8,477	Corn production & breeding	AES
		Cotton & Cordage Fibers	10,627	Cotton diseases	"
		Oilseed & Industrial Crops	500	Soybean investigations; diseases	"
		Tobacco & Sugar Crops	1,000	Light influence on flower of sugarcane	"
		Vegetables & Ornamentals	14,025	Sweetpotato breeding & improvement & variety testing; potato diseases; onion culture, & disease & insect resistance	"
		New Crops	2,000	Dioscorea and rauwolfia	"
		Crops Protection	16,537	Parasitic nematodes on crops in Lower Mississippi Valley	"
ENT	9	F.C. Insects & Bee Culture	99,559	Biological control of armyworms and cutworms; resistance of cotton insects to insecticides; queen rearing; package-bee production; genetics	"
SWC	3	Eastern S. & W. Management	32,072	Soil and water management	"
FE	1	Economics of Agric. Production	13,216	Low income farm problems	"
AH	0	Poultry	1,500	Poultry breeding	"
<u>ALEXANDRIA</u>					
CR	1	Forage & Range	500	Range reseeding studies	Forest Ser.-AES
		Crops Protection	8,389	Hardwood species in grazed conifer woodlands	" " "
<u>BOGALUSA</u>					
CR	3	Fruit & Nut Crops	46,013	Tung investigations	Fed. Lab.-AES
AE	1	Harvesting & Farm Processing	20,625	Tung nut production & harvesting equipment	" " "
<u>CROWLEY</u>					
CR	1	Cereal Crops	8,539	Rice breeding, genetics & diseases	AES
<u>BOUMA</u>					
CR	6	Tobacco & Sugar Crops	101,974	Sugarcane pathology, breeding, and agronomy	Fed. Lab.-AES
ENT	3	F.C. Insects & Bee Culture	31,091	Sugarcane insects	" " "
AE	1	Harvesting & Farm Processing	35,875	Sugarcane production & harvesting machinery	" " "
<u>JEANERETTE</u>					
AH	4	Beef Cattle	56,599	Cattle research	Fed. Sta.-AES
		Dairy Cattle	36,594	Dairy cattle breeding for southern conditions	" " "
<u>ROBSON</u>					
CR	4	Fruit & Nut Crops	48,044	Pecan investigations	Fed. Lab.-AES
ENT	1	Fruit & Vegetable Insects	8,230	Biology and control of pecan insects	" " "
<u>TALLULAH</u>					
ENT	2	F.C. Insects & Bee Culture	28,916	Biology & control of insects and spider mites on cotton	" " "
TOTALS	44		\$630,902		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MISSISSIPPI



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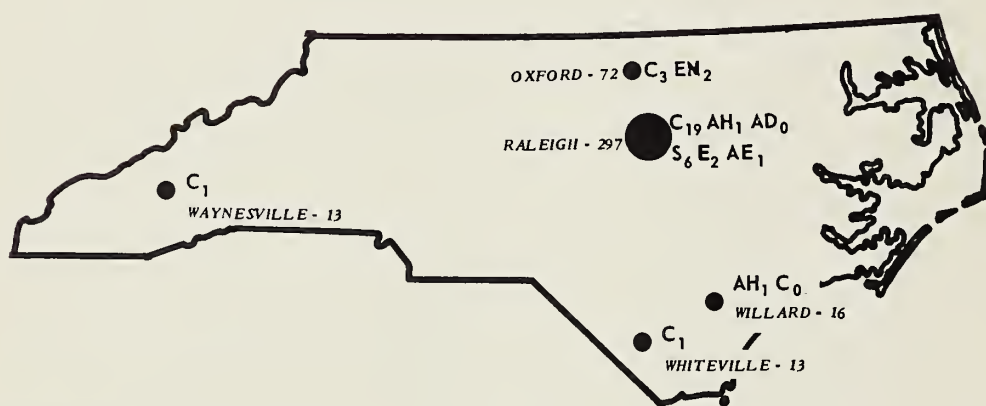
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MISSISSIPPI					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>STATE COLLEGE</u>					
CR	3	Cereal Crops	\$25,669	Corn investigations	AES
		Cotton & Cordage Fibers	5,136	Cotton disease investigations	"
		Forage & Range	20,600	Grass & clover improvement	"
		Crops Protection	16,873	Nut grass and other weeds in cotton and pastures	"
ENT	3	F.C. Insects & Bee Culture	31,653	Corn insects	"
SWC	5	Eastern S. & W. Management	53,173	Soil & Water management; soil fertility; erosion control	"
AE	1	Harvesting & Farm Processing	10,122	Cotton mechanization	"
FE	1	Economics of Agric. Production	14,549	Low income farm problems	"
AH	0	Beef cattle	2,450	Cattle breeding	"
ADP	2	Cattle	11,322	Bloat in cattle; parasite work	"
		Sheep & Goats	1,738	Parasite work on sheep	"
<u>MERIDIAN</u>					
CR	6	Tobacco & Sugar Crops	49,559	Sugarcane & sugar sorghum agronomics	Fed. Ste.-AES
		Fruit & Nut Crops	32,518	Grape & pear investigations; pecan improvement & production	" "
		Vegetable & Ornamentals	13,770	Sweetpotatoes and other vegetable investigations	" "
<u>OXFORD</u>					
SWC	8	Watershed Technology	239,275	Hydrologic investigations; sedimentation	AES; U. of Miss.
<u>STONEVILLE</u>					
CR	12	Cereal Crops	7,283	Oat production & diseases	AES
		Cotton & Cordage Fibers	58,940	Cotton physiology, genetics, & improvement	"
		Forage & Range	9,105	Grass & legume diseases	"
		Oilseed & Industrial Crops	51,035	Castorbeans; sesame; soybean production & diseases	"
		Crops Protection	18,292	Weed control in cotton, soybeans, and vegetables	"
ENT	5	F.C. Insects & Bee Culture	55,107	Biology and control of insects and spider mites on cotton	"
		Man & Animals	6,895	Biology and control of deer flies and horse flies	"
AE	11	Harvesting & Farm Processing	196,305	Equipment for mechanization of cotton; cotton ginning investigations	"-Fed.Lab.
FE	3	Economics of Agric. Production	22,453	Profitable adjustments in farming; economics of water use and rights; economics of farm technology	"
TOTALS	65		\$953,886		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NORTH CAROLINA



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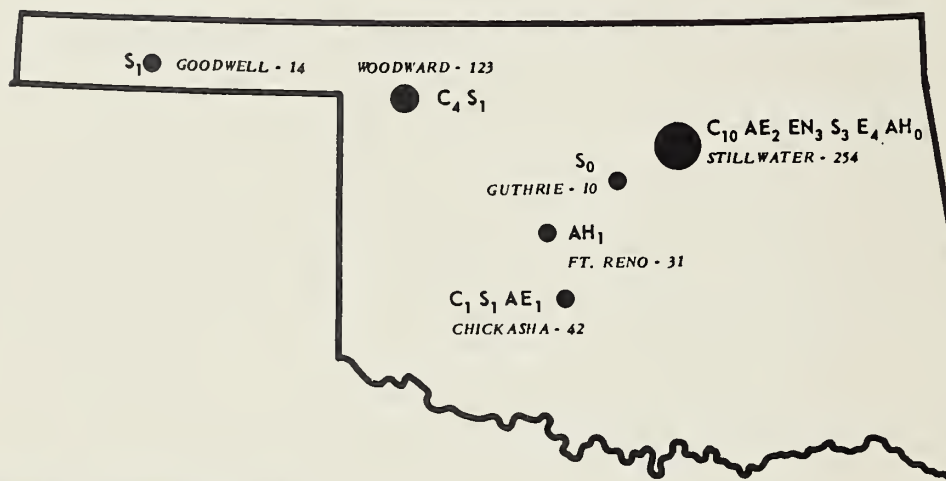
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NORTH CAROLINA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>RALEIGH</u>					
CR	19	Cereal Crops	\$27,091	Corn, small grain & barley diseases	AES
		Cotton & Cordage Fibers	36,108	Cotton quality, genetics, breeding & physiology	"
		Forage & Range	38,400	Alfalfa, lespedeza, lotus, grass & legume studies	"
		Tobacco & Sugar Crops	16,800	Flue-cured tobacco	"
		Oilseed & Industrial Crops	20,230	Soybeans	"
		Crops Protection	27,249	Mechanism of action of herbicides; nematodes in the Carolinas; forecasting plant disease epidemics	"
		Fruit & Nut Crops	5,630	Grape & berry breeding & production	"
SWC	6	Eastern S. & W. Management	50,802	Soil & water management; irrigation; evapotranspiration	"
AE	1	Farm Electrification Lab.	14,030	Brightleaf tobacco curing	"
FE	2	Economics of Agric. Production	24,931	Low income farm problems; costs & returns from farming; profitable adjustments in farming	"
AH	1	Beef Cattle	16,800	Beef cattle research	"
		Poultry	2,500	Poultry breeding	"
		Dairy Cattle	1,800	Breeding	"
ADP	0	Swine	6,000	Biology of swine kidney worms	"
		Poultry	9,000	Air sac work	"
<u>OXFORD</u>					
CR	3	Tobacco & Sugar Crops	42,950	Breeding, disease, & agronomic studies on flue-cured tobacco	"
ENT	2	Fruit & Vegetable Insects	29,511	Insects affecting flue-cured tobacco in the field	"
<u>WAYNESVILLE</u>					
CR	1	Tobacco & Sugar Crops	12,523	Burley tobacco investigations	"
<u>WHITEVILLE</u>					
CR	1	Crops Protection	12,658	Studies on witchweed control	"
<u>WILLARD</u>					
CR	0	Fruit & Nut Crops	1,700	Grape & strawberry breeding & selection work	"
AH	1	Dairy Cattle	14,370	Dairy cattle feeding & management; forage utilization	"
TOTAL	37		\$411,097		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

OKLAHOMA



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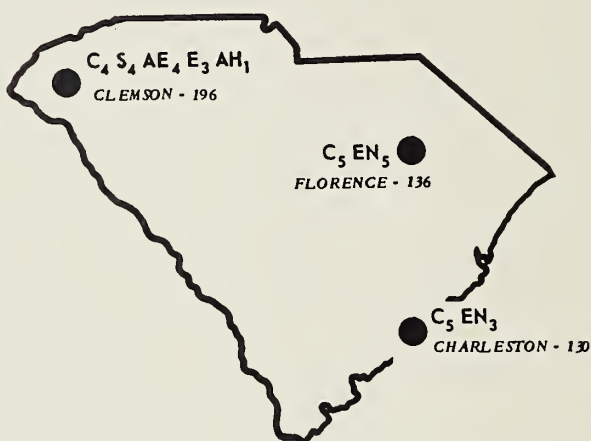
OKLAHOMA

Division	Number Prof. Emps.	Branch	F.Y.'58 Funds	Activity	Cooperating Agencies
<u>STILLWATER</u>					
CR	10	Cereal Crops	\$27,280	Sorghum, broomcorn, wheat, oats, barley	AES
		Cotton & Cordage Fibers	27,536	Cotton diseases	"
		Forage & Range	14,900	Grass	"
		Crops Protection	10,688	Control of weeds in cotton & other crops	"
		Oilseed & Industrial Crops	17,317	Castorbean breeding; soybeans; studies on peanuts	"
		Fruit & Nut Crops	3,914	Pecan diseases & control	"
AE	2	Harvesting & Farm Processing	31,505	Castorbean harvester	"
ENT	3	F.C. Insects & Bee Culture	25,785	Small grain & corn insects; grain sorghum insects	"
SWC	3	Western S. & W. Management	9,244	Soil & water management	"
		Watershed Technology	34,868	Hydrologic investigations	"
FE	4	Economics of Agric. Production	40,968	Profitable adjustments in farming; economics of water use & rights; land values & use; low income farm problems	"
AH	0	Swine	4,600	Swine breeding	"
		Beef Cattle	5,596	Cattle breeding	"
<u>CHICKASHA</u>					
CR	1	Cotton & Cordage Fibers	3,272	Cotton quality	"
AE	1	Harvesting & Farm Processing	11,385	Equipment for mechanizing cotton; cotton ginning methods	"
SWC	1	Western S. & W. Management	27,772	Soil & water management	"
<u>FORT RENO</u>					
AH	1	Beef Cattle	31,100	Beef cattle research; also sheep & swine work	Fed. sta.-AES
<u>GOODWELL</u>					
SWC	1	Western S. & W. Management	14,050	Soil & water management	AES
<u>GUTHRIE (Cherokee)</u>					
SWC	0	Western S. & W. Management	10,000	Soil & water management	"
<u>WOODWARD</u>					
CR	4	Forage & Range	87,062	Grass breeding & range investigations	"
		Crops Protection	5,000	Brush control on range land	"
		Fruit & Nut Crops	4,475	Testing of varieties of fruits	"
		Vegetables & Ornamentals	13,960	Tomato breeding; shelter belt work	"
SWC	1	Western S. & W. Management	12,892	Rotations & tillage studies; summarizing results	"
TOTAL	32		\$475,306		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

SOUTH CAROLINA



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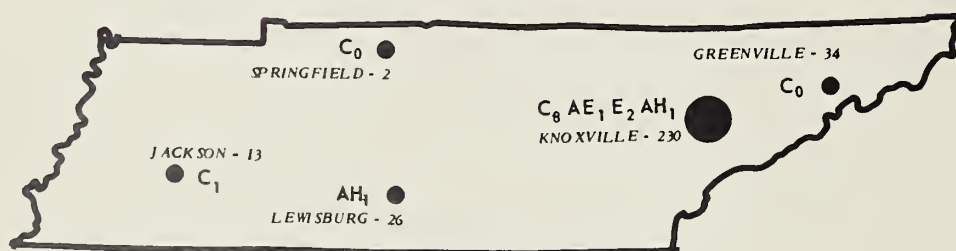
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

SOUTH CAROLINA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>CLEMSON</u>					
CR	4	Cotton & Cordage Fibers	\$19,363	Cotton diseases & physiology; cotton quality	AES
		Forage & Range	19,000	Clover improvement & physiology	"
		Oilseed & Industrial Crops	1,300	Sesame breeding; soybeans	"
		Fruit & Nut Crops	11,481	Tree fruit diseases, especially peaches	"
		New Crops	6,000	Bamboo tests	"
SWC	4	Eastern S. & W. Management	39,302	Soil & water management	"
AE	4	Harvesting & Farm Processing	70,710	Legume & forage seed harvesting; cotton ginning methods	Fed. lab.-AES
FE	3	Economics of Agric. Production	24,466	Profitable adjustments in farming; economics of water use and rights	AES
AH	1	Dairy Cattle	4,616	Cross breeding of dairy cattle to improve milk & butterfat production	"
<u>BLACKVILLE</u>					
CR	0	Vegetables & Ornamentals	200	Sweetpotato breeding	"
<u>CHARLESTON</u>					
CR	5	Vegetables & Ornamentals	106,035	Vegetable laboratory	Fed. lab.- Sou. exp. stas.
ENT	3	Fruit & Vegetable Insects	23,905	Wireworms & other vegetable insects; methods of applying insecticides	AES
<u>FLORENCE</u>					
CR	5	Cotton & Cordage Fibers	26,897	Cotton improvement	"
		Tobacco & Sugar Crops	44,000	Flue-cured tobacco	"
ENT	5	Fruit & Vegetable Insects	19,351	Insects on flue-cured tobacco in the field	"
		F.C. Insects & Bee Culture	45,273	Biology & control of insects & spider mites on cotton	"
TOTAL	34		\$461,899		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

TENNESSEE



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

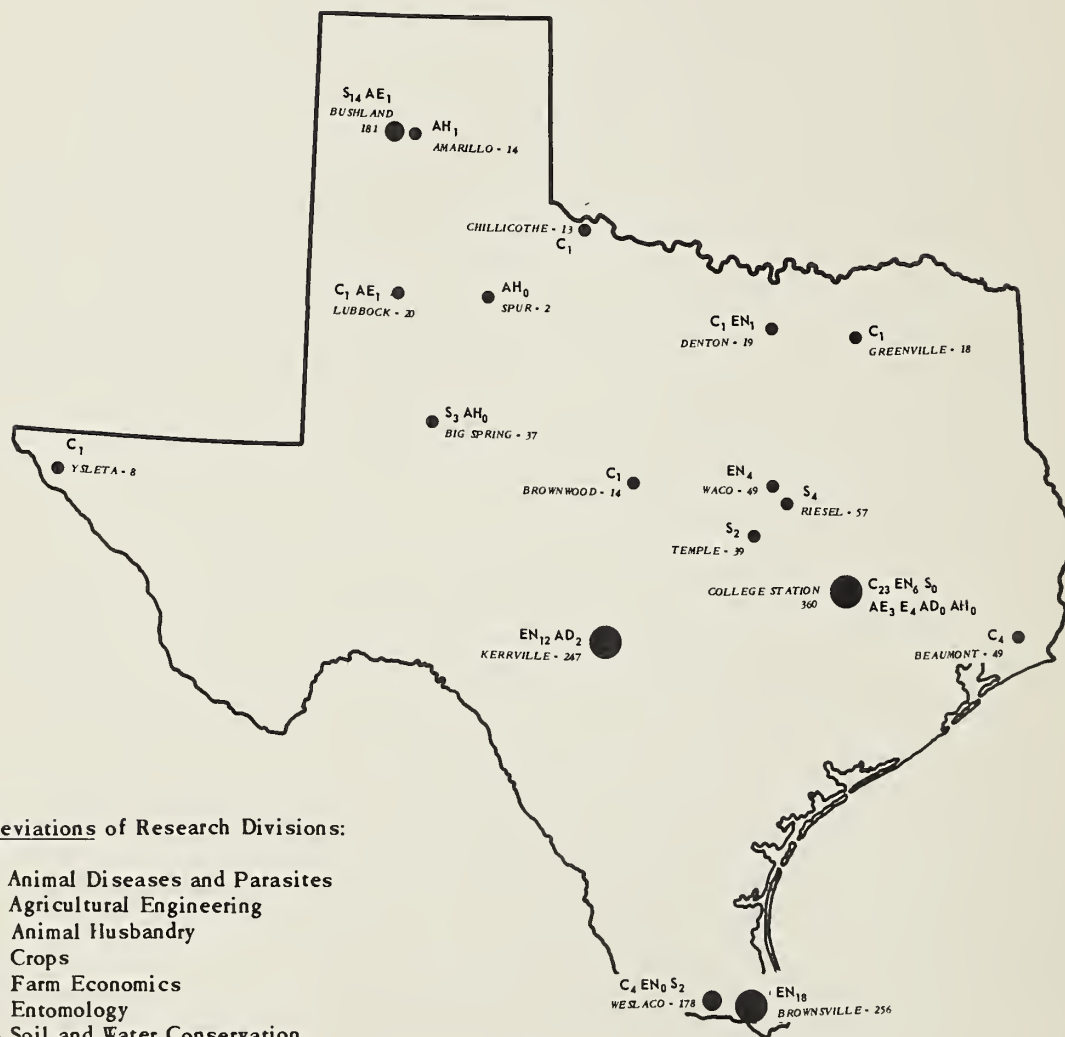
TENNESSEE

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>KNOXVILLE</u>					
CR	8	Cereal Crops	\$ 9,927	Corn production, breeding, & genetics	AES
		Cotton & Cordage Fibers	131,932	Cotton improvement & quality	"
		Forage & Range	11,000	Pasture & range - humid	"
		Tobacco & Sugar Crops	12,900	Burley tobacco	"
AE	1	Farm Electrification Lab.	19,910	Electric seed treatment; dark-fired & burley tobacco curing	"
FE	2	Economics of Agric. Production	21,704	Low income farm problems; profitable adjustments in farming	"
AH	1	Beef Cattle	22,363	Beef cattle research - regional headquarters	"
<u>GREENEVILLE</u>					
CR	0	Tobacco & Sugar Crops	34,366	Burley tobacco	"
<u>JACKSON</u>					
CR	1	Crops Protection	12,638	Soybean cyst nematode	"
<u>LEWISBURG</u>					
AH	1	Dairy Cattle	25,860	Selection of Jersey cattle for high milk yield; dairy cattle feeding & management; forage utilization	Fed. Sta.-AES
<u>SPRINGFIELD</u>					
CR	0	Tobacco & Sugar Crops	1,530	Dark-fired tobacco testing	AES
TOTAL	14		\$304,130		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

TEXAS



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

Sheet 1 of 2

TEXAS					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>COLLEGE STATION</u>					
CR	23	Cereal Crops	\$20,195	Wheat & oat production & breeding; wheat & oat rust	AES
		Cotton & Cordage Fibers	55,980	Cotton breeding, genetics, diseases, physiology & nutrition	"
		Forage & Range	14,400	Grass breeding & seed production	"
		Oilseed & Industrial Crops	52,501	Soybeans; seed flax production & breeding; castorbeans, vegetable tannins, sesame & special crops	"
		Crops Protection	15,310	Physiology & control of range weeds, especially mesquite	"
		New Crops	5,000	Tephrosia	"
ENT	6	F.C. Insects & Bee Culture	56,486	Biology & control of insects & spider mites on cotton, fiber and rubber plants	"
SWC	0	Western S. & W. Management	14,282	Soil & water management	"
AE	3	Farm Electrification Lab.	21,370	Electric equipment for control of cotton & stored grain insects	"
FE	4	Economics of Agric. Production	41,868	Profitable adjustments in farming; low income farm problems; water use & rights; farm forest land use	"
AH	0	Beef Cattle	13,200	Beef cattle research	"
		Dairy Cattle	6,700	Use of Zebu inheritance in dairy cattle	"
ADP	0	Poultry	1,500	Poultry breeding investigations	"
		Poultry	41,100	Air sac, ornithosis	"
<u>AMARILLO</u>					
AH	1	Beef Cattle	10,991	Beef cattle research, grass tetany	"
		Sheep, Goats & Fur Animals	3,500	Sheep nutrition, grass tetany	"
<u>BEAUMONT</u>					
CR	4	Cereal Crops	33,546	Rice production & breeding; diseases; quality	AES, TRIA
		Forage & Range	15,500	Grass, clover, pasture & general forage crops	"
<u>BIG SPRING</u>					
SWC	3	Western S. & W. Management	32,728	Soil and water management - dry land	Fed. land, AES
<u>BROWNSVILLE</u>					
ENT	18	Fruit & Vegetable Insects	39,352	Bioclimatic studies of the Mexican fruit fly	Fed. lab.
		F.C. Insects & Bee Culture	202,459	Biology & control of pink bollworm; control of cotton insects by insect pathogens	" "
		Pesticide Chemicals	14,585	Insecticide testing	" "
<u>BROWNWOOD</u>					
CR	1	Fruit & Nut Crops	13,542	Pecan culture, irrigation & breeding	City of Brownwood; Texas & La. AES
<u>BUSHLAND</u>					
SWC	14	Western S. & W. Management	166,000	Soil & water management	Fed. land, AES
AE	1	Crop Production Engineering	15,323	Machinery for pasture establishment & maintenance	" " "
<u>CHILLICOTHE</u>					
CR	1	Cereal Crops	12,129	Sorghum production, breeding & genetics	AES
		Forage & Range	1,000	Grass work	"
<u>DENTON</u>					
CR	1	Cereal Crops	8,838	Wheat & oat production & breeding	"
ENT	1	F.C. Insects & Bee Culture	9,964	Small grain insects	"
<u>GREENVILLE</u>					
CR	1	Cotton & Cordage Fibers	18,430	Cotton improvement	"
<u>KERRVILLE</u>					
ENT	12	Man & Animals	176,713	Cattle grubs, horn flies, ticks, lice, fleas, screw worms & other insects	Fed. Sta.
		Pesticide Chemicals	28,892	Testing of new chemicals as insecticides, repellants & attractants	" "
ADP	2	Cattle	34,000	Toxicological effects of insecticides, fungicides & herbicides on plants & animals	" "
		Sheep & Goats	7,000	" " " " " "	" "

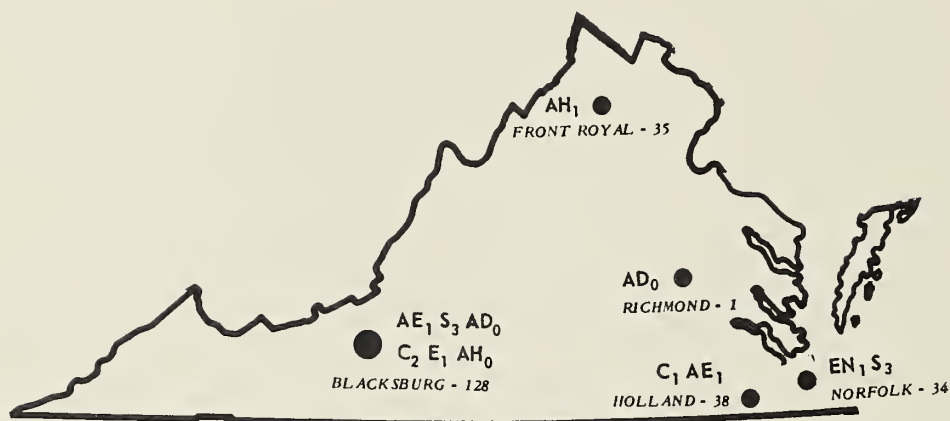
TEXAS

Sheet 2 of 2

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>LUBBOCK</u>					
CR	1	Cotton & Cordage Fibers	\$ 9,844	Cotton genetics & breeding	AES
AE	1	Harvesting & Farm Processing	9,880	Equipment for mechanizing cotton production	"
<u>RIESEL</u>					
SWC	4	Watershed Technology	57,327	Watershed hydrology studies	Fed. land- AES
<u>STEPHENVILLE</u>					
CR	0	Oilseed & Industrial Crops	200	Peanuts	AES
<u>TEMPLE</u>					
SWC	2	Western S. & W. Management	38,622	Soil & water management	"
<u>WACO</u>					
ENT	4	F.C. Insects & Bee Culture	49,471	Biology & control of insects & spider mites on cotton	"
<u>WESLACO</u>					
CR	4	Crops Protection	21,865	Weeds in horticultural crops; nematodes in Lower Rio Grande Valley	"
ENT	0	Fruit & Nut Crops	31,390	Adaptation & disease resistance tests of citrus stock	"
SWC	2	F.C. Insects & Bee Culture	1,500	Rhodegrass scale research	"
		Western S. & W. Management	123,000	Soil & water management	"
<u>YSLETA</u>					
CR	1	Cotton & Cordage Fibers	7,822	Cotton breeding & variety testing	"
<u>SPUR</u>					
AH	0	Beef Cattle	1,600	Beef cattle feeding & nutrition	"
TOTAL	115		\$1,555,305		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

VIRGINIA



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

VIRGINIA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>BLACKSBURG</u>					
CR	2	Cereal Crops	\$ 500	Oat & barley improvement	AES
		Forage & Range	22,000	Birdsfoot trefoil breeding & diseases	"
		Tobacco & Sugar Crops	2,600	Testing advanced lines of tobacco	"
		Oilseed & Industrial Crops	300	Soybeans	"
SWC	3	Eastern S. & W. Management	36,618	Soil & water management	"
		Watershed Technology	20,550	Watershed studies	"
AE	1	Farm Electrification Lab.	13,356	Infrared brooding; tobacco insects	"
FE	1	Economics of Agric. Production	11,860	Land use adjustments in rural areas	"
AH	0	Beef Cattle	6,100	Cattle breeding	"
		Poultry	1,600	Poultry breeding	"
ADP	0	Poultry	12,500	Air sac, salmonellosis of poultry	"
<u>FRONT ROYAL</u>					
AH	1	Beef Cattle	35,329	Beef cattle research	Fed. Sta.-AES
<u>HOLLAND</u>					
CR	1	Oilseed & Industrial Crops	14,537	Peanut breeding & improvement	AES
AE	1	Harvesting & Farm Processing	23,900	Peanut harvesting machinery; corn, small grain & peanut storage	"
<u>NORFOLK</u>					
ENT	1	Fruit & Vegetable Insects	7,680	Bean insects	"
SWC	3	Eastern S. & W. Management	22,299	Brackish water irrigation investigations	"
		Salinity Laboratory	4,000	Saline problems	"
<u>RICHMOND</u>					
ADP	0		1,200		
<u>WARSAW</u>					
CR	0	Oilseed & Industrial Crops	250	Sesame & castorbeans	"
TOTAL	14		\$237,178		



NORTH CENTRAL REGION

Illinois

Indiana

Iowa

Kansas

Michigan

Minnesota

Missouri

Nebraska

North Dakota

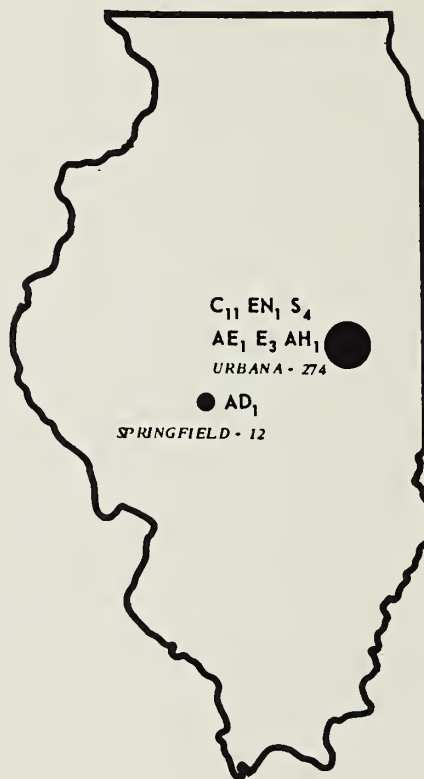
Ohio

South Dakota

Wisconsin

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

ILLINOIS



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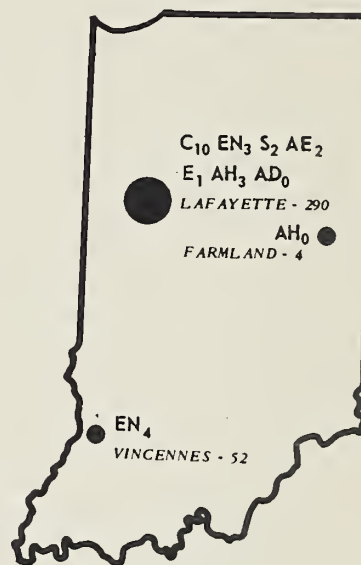
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

ILLINOIS					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>URBANA</u>					
CR	11	Cereal Crops	\$35,645	Corn production, breeding & genetics; wheat & oat diseases	AES
		Oilseed & Industrial Crops	121,746	Development & production of improved soybeans; diseases	"
ENT	1	F.C. Insects & Bee Culture	11,230	Corn insects	"
SWC	4	Eastern S. & W. Management	40,409	Soil & water management	"
AE	1	Farm Electrification Lab.	20,050	Studies on electric feed grinding & automatic controls	"
FE	3	Economics of Agric. Production	29,601	Economics of farm technology; soil conservation, and water use and rights	"
AH	1	Swine	7,806	Swine breeding	"
		Dairy Cattle	7,093	Breeding dairy cattle to increase producing efficiency of small herds	"
<u>SPRINGFIELD</u>					
ADP	<u>1</u>	Treatment for Parasites	<u>11,594</u>	Parasites of cattle	"
TOTALS	22		\$285,174		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

INDIANA



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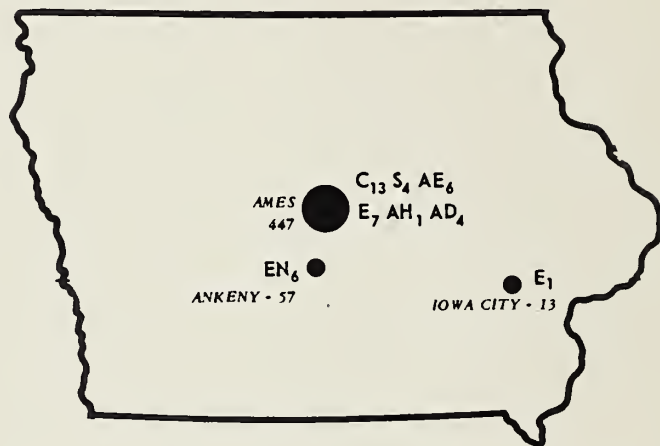
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

INDIANA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>LAFAYETTE</u>					
CR	10	Cereal Crops	\$38,925	Breeding & disease of corn, oat & wheat	AES
		Forage & Range	33,500	Grass & turf; pasture & range - humid; seed stocks	"
		Oilseed & Industrial Crops	19,245	Mint breeding & diseases; soybean improvement and culture	"
		Crops Protection	7,020	Weeds in pastures & forage crops; forecasting plant disease epidemics	"
		Fruit & Nut Crops	2,454	Apples resistant to scab; fire blight on pears	"
ENT	3	F.C. Insects & Bee Culture	36,679	Hessian fly & wheat jointworm; corn earworm	Fed. Sta.-AES
SWC	2	Eastern S. & W. Management	38,836	Erosion & runoff research	AES
AE	2	Farm Electrification Lab.	16,780	Infrared brooding of pigs & chickens; electric control of insects	"
FE	1	Economics of Agric. Production	14,851	Profitable adjustments in farming, production response, and economics of farm technology	"
AH	3	Swine	4,090	Swine breeding	"
		Poultry	39,069	Poultry research - Regional lab.	"
ADP	0	Cattle	20,000	Mucosal disease	"
		Swine	18,500	Death losses in young pigs; brucellosis	"
<u>FARMLAND</u>					
AH	0	Dairy Cattle	3,900	Breeding of dairy cattle	"
<u>VINCENNES</u>					
ENT	4	Fruit & Vegetable Insects	27,103	Biology & control of peach & apple insects	Fed. Lab.-AES
		Pesticide Chemicals	25,345	Spray residue studies	" " "
TOTALS	25		\$346,307		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

IOWA



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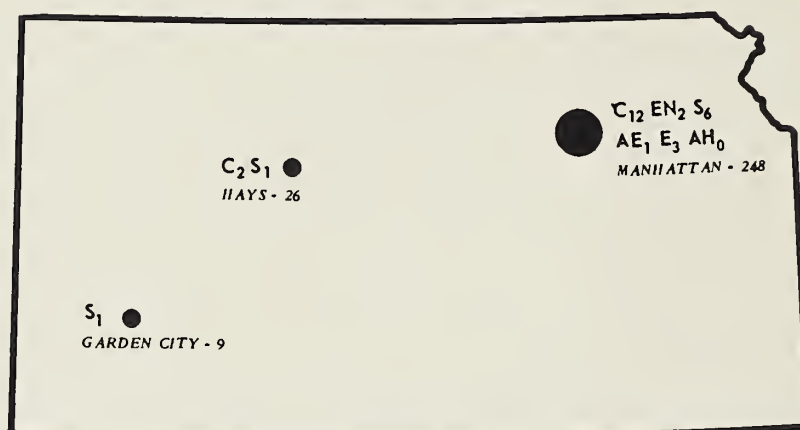
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

IOWA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>AMES</u>					
CR	13	Cereal Crops	\$68,048	Corn & oat breeding, diseases & production; corn borer resistance	AES
		Oilseed & Industrial Crops	17,619	Soybean improvement, culture & diseases	"
		Vegetables & Ornamentals	13,484	Breeding of onions and potatoes	"
		New Crops	19,620	Regional new crops station	"
		Crops Protection	8,588	Forecasting plant disease epidemics	"
SWC	4	Eastern S. & W. Management	43,711	Soil & water management	"
AE	6	Crop Production Engineering	19,135	Weed & corn borer control machinery; tillage machinery	"
		Harvesting & Farm Processing	23,786	Grain drying & conditioning	"
		Livestock Engineering & Farm Structures	17,355	Structural requirements & materials	"
		Farm Electrification Lab.	12,660	Electric demand on farms; electric hog waterers	"
FE	7	Economics of Agric. Production	57,093	Profitable adjustments in farming; economics of soil conservation; and land tenures and values	"
AH	1	Swine	49,154	Swine breeding research - regional headquarters	"
		Beef Cattle	9,430	Breeding of cattle	"
		Poultry	14,700	Poultry breeding	"
ADP	4	Swine	67,750	Hog cholera investigations	Fed. Lab.
<u>ANKENY</u>					
ENT	6	F.C. Insects & Bee Culture	57,435	European corn borer	AES
<u>IOWA CITY</u>					
FE	1	Economics of Agric. Production	12,874	Legal-economic phases of land and water use	AES; Iowa Col. of Law
TOTALS	42		\$517,442		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

KANSAS



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

KANSAS

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>MANHATTAN</u>					
CR	12	Cereal Crops	\$105,083	Wheat, oat, corn, barley, and grain investigations	AES
		Forage & Range	13,000	Alfalfa improvement & production; grass improvement	"
		New Crops	2,500	Collection of plant material for chemical screening	"
ENT	2	F.C. Insects & Bee Culture	21,764	Hessian fly & wheat jointworm; small grain insects; legume & grass insects	"
SWC	6	Western S. & W. Management	52,314	Soil & water management	"
AE	1	Farm Electrification Lab.	13,605	Farm applications of heat pump	"
FE	3	Economics of Agric. Production	30,101	Profitable adjustments in farming; economics of conservation; land market studies	"
AH	0	Poultry	9,600	Poultry breeding; Lymphomatosis	"
<u>GARDEN CITY</u>					
SWC	1	Western S. & W. Management	9,420	Soil & water management	"
<u>HAYS</u>					
CR	2	Cereal Crops	10,839	Sorghum, wheat, oat & barley production & breeding	"
		Crops Protection	5,933	Soil sterilants for deep-rooted perennials	"
SWC	1	Western S. & W. Management	8,860	Soil & water management	"
TOTALS	28		\$283,069		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MICHIGAN



Abbreviations of Research Divisions:

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S - Soil and Water Conservation

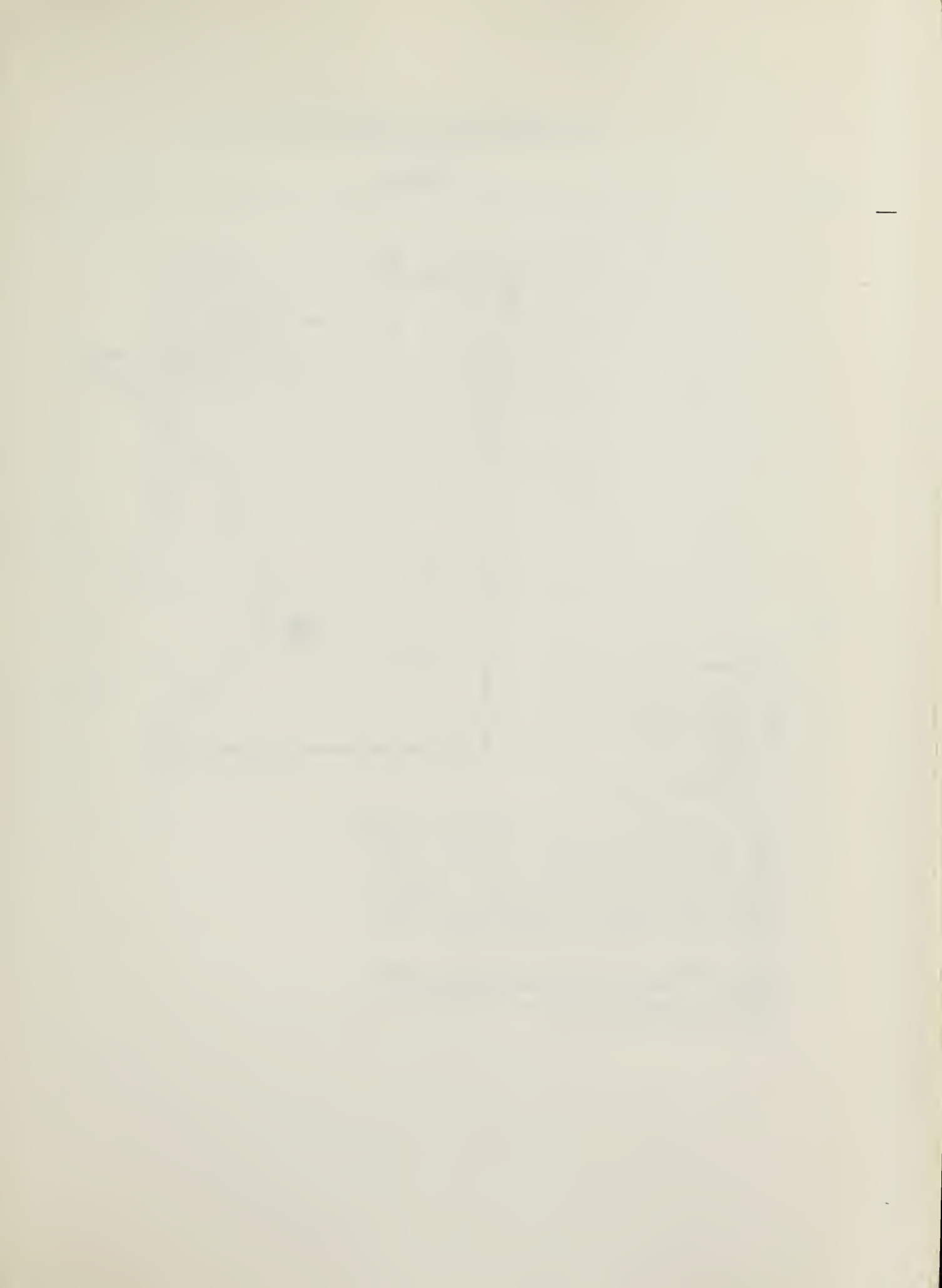
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

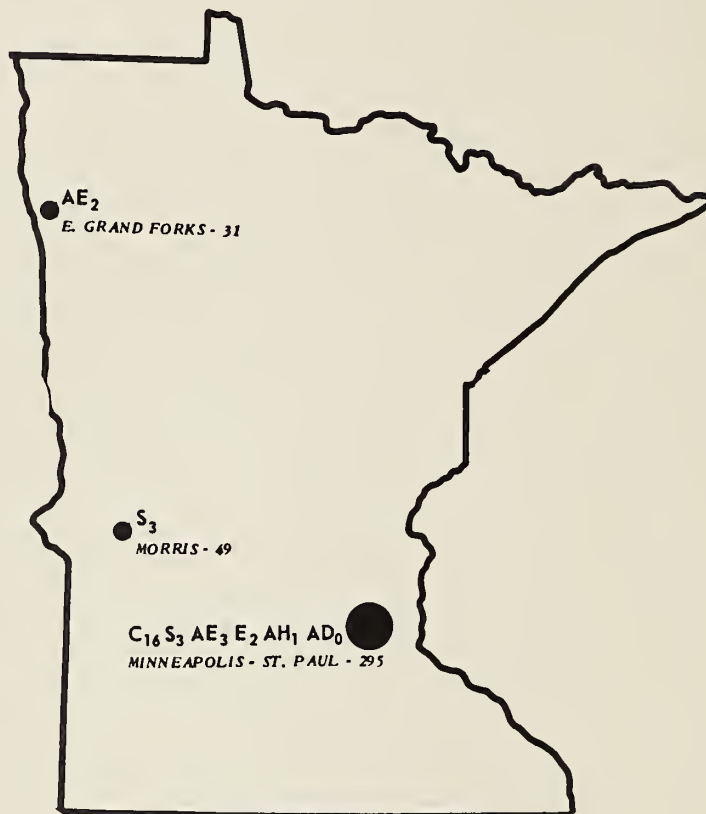
MICHIGAN

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>EAST LANSING</u>					
CR	6	Cereal Crops	\$ 7,878	Physiology of cold tolerance of barley	AES
		Oilseed & Industrial Crops	100	Soybean investigations	"
		Tobacco & Sugar Crops	39,851	Sugar beet breeding & disease	"
		Crops Protection	6,192	Weeds in sugar beets	"
		Vegetables & Ornamentals	10,486	Bean breeding and diseases; testing breeding lines of potatoes	"
SWC	0	Watersheds Technology	10,032	Hydrologic investigations; watershed studies	"
AE	2	Harvesting & Farm Processing	20,925	Fruit & vegetable harvesting, handling & conditioning equipment	"
FE	3	Economics of Agric. Production	28,980	Economics of fertilizer use; low income farm problems; land valuation	"
AH	6	Swine	10,483	Regional breeding project; baby pig losses	"
		Poultry	195,827	Poultry research - breeding for disease resistance	Fed. Lab.
		Dairy Cattle	10,100	Methods of proving sires	AES
ADP	0	Poultry	17,800	Regional poultry laboratory	"
	17		\$358,654		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MINNESOTA



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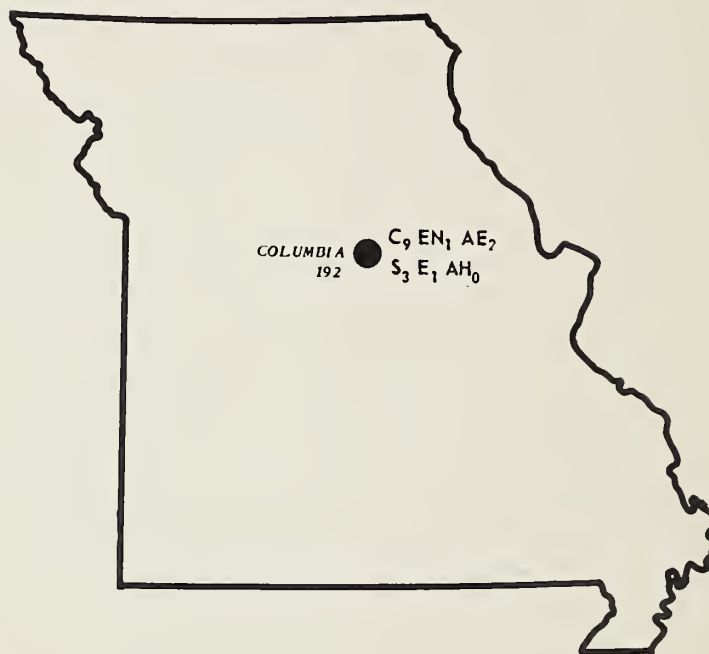
MINNESOTA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>ST. PAUL</u>					
CR	16	Cereal Crops	\$68,192	Wheat, oat, & barley breeding & diseases	AES
		Forage & Range	34,800	Alfalfa diseases & genetics	"
		Tobacco & Sugar Crops	6,875	Sugar beet black root	"
		Fruit & Nut Crops	1,020	Deciduous fruit breeding	"
		Oilseed & Industrial Crops	33,679	Flax breeding & diseases; soybean diseases	"
		Vegetables & Ornamentals	850	Potato breeding	"
		Crops Protection	6,773	Weed control in sugar beets	"
		New Crops	2,175	Collection of domestic blackberry for breeding stock	"
SWC	0	Eastern S. & W. Management	5,000	Drainage research	"
AE	3	Crop Production Engineering	10,375	Weed control machinery	"
		Livestock Engineering & Farm Structures	10,890	Improved building design	"
		Farm Electrification Lab.	14,360	Application of electric energy to farm operations	"
FE	2	Economics of Agric. Production	19,833	Profitable adjustments in farming; economics of farm technology	"
AH	1	Swine	9,120	Swine breeding	"
		Poultry	4,500	Poultry breeding	"
		Dairy cattle	18,030	Artificial breeding of cattle; crossbreeding of cattle	"
ADP	0	Cattle	5,000	Brucellosis	"
		Poultry	12,000	Air sac of poultry; ornithosis	"
<u>CROOKSTON</u>					
AH	0	Swine	1,848	Swine breeding	"
<u>EAST GRAND FORKS</u>					
AE	2	Harvesting & Farm Processing	31,400	Potato harvesting and handling equipment	" & potato growers
<u>GRAND RAPIDS</u>					
AH	0	Swine	1,320	Swine breeding	"
<u>MINNEAPOLIS</u>					
SWC	3	Watershed Technology	31,437	Hydrologic investigations	"
<u>MORRIS</u>					
SWC	3	Eastern S. & W. Management	48,904	Soil & water management; erosion control	"
AH	0	Swine	1,872	Swine breeding	"
<u>WASECA</u>					
AH	0	Swine	1,224	Swine breeding	"
TOTALS	30		\$375,219		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MISSOURI



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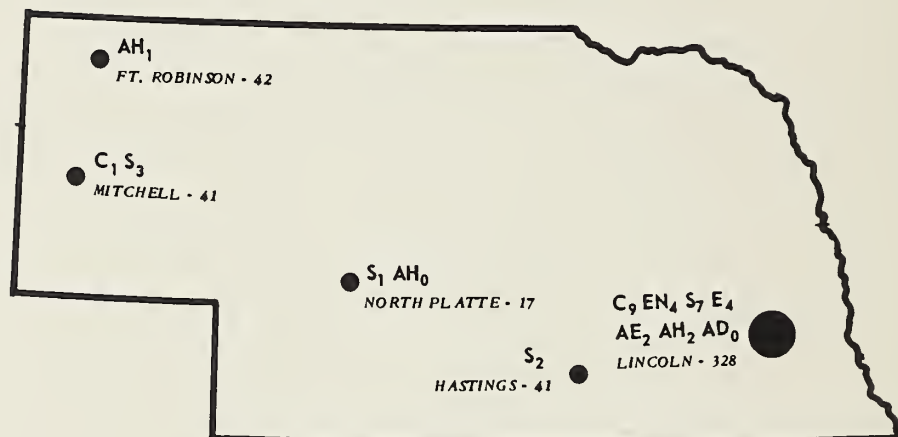
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MISSOURI

Division	Number Prof. Emps.	Branch	F.Y. ' 58 Funds	Activity	Cooperating Agencies
<u>COLUMBIA</u>					
CR	9	Cereal Crops	\$40,868	Corn, wheat and small grains	AES
		Forage & Range	20,214	Pastures, grasses, & legumes	"
		Crops Protection	14,612	Weed control in pastures, meadows, and forage crops	"
		Oilseed & Industrial Crops	7,977	Soybeans	"
ENT	1	F.C. Insects & Bee Culture	10,176	Research on grasshoppers	"
SWC	3	Eastern S. & W. Management	43,821	Soil and water management, irrigation, erosion control	"
AE	2	Crop Production Engineering	3,285	Weed control machinery	"
		Livestock Engineering & Farm Structures	28,280	Dairy cattle housing	"
FE	1	Economics of Agric. Production	13,047	Low income farm problems	"
AH	0	Swine	5,966	Swine breeding	"
		Poultry	4,000	Poultry breeding	"
TOTALS	16		\$192,246		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEBRASKA



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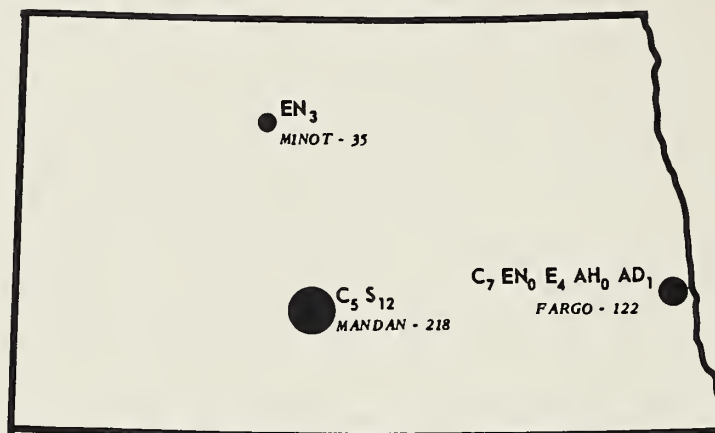
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEBRASKA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>LINCOLN</u>					
CR	9	Cereal Crops	\$45,779	Wheat, oat, sorghum, barley; hard red winter wheat program	AES
		Forage & Range	38,350	Alfalfa, clover, & grass	"
		Crops Protection	15,100	Weeds in pastures	"
		Vegetables & Ornamentals	2,045	Potato breeding	"
		New Crops	5,000	Collection of plant material for chemical screening	"
		Oilseed & Industrial Crops	4,438	Soybeans	"
ENT	4	F.C. Insects & Bee Culture	15,661	Insects of legume crops	"
		Man & Animals	11,064	Biology & control of biting flies, horse flies, cattle grubs, and cattle lice	"
SWC	7	Western S. & W. Management	49,524	Soil and water management; tillage	"
		Watershed Technology	41,118	Analysis of hydrologic data	"
AE	2	Farm Electrification Lab.	11,430	Agricultural application of dielectric heat	"
FE	4	Economics of Agric. Production	64,093	Economics of irrigation and watershed management; profitable adjustments in farming; land market studies	"
AH	2	Beef Cattle	26,150	Cattle research	"
<u>FT. ROBINSON</u>					
AH	1	Beef Cattle	41,800	Beef cattle research	"
<u>HASTINGS</u>					
SWC	2	Watershed Technology	41,385	Watershed investigations	"
<u>MITCHELL</u>					
CR	1	Oilseed & Industrial Crops	14,938	Safflower and special crops	"
SWC	3	Western S. & W. Management	26,059	Soil and water management; irrigation	"
<u>NORTH PLATTE</u>					
SWC	1	Western S. & W. Management	8,236	Soil and water management; dryland & irrigation	"
AH	0	Swine	6,175	Swine breeding	"
		Poultry	3,000	Poultry breeding	"
TOTALS	36		\$469,923		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NORTH DAKOTA



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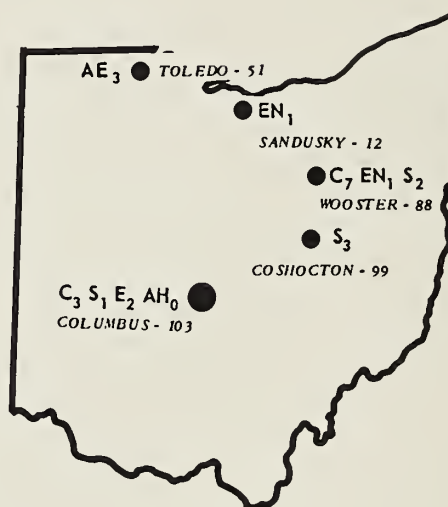
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NORTH DAKOTA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>FARGO</u>					
CR	7	Cereal Crops	\$48,180	Durum wheat; wheat stem rust & sawfly resistance; wheat genetics	AES
		Oilseed & Industrial Crops	18,949	Seed flax & soybeans	"
		Vegetables & Ornamentals	6,591	Potato breeding	"
ENT	0	F.C. Insects & Bee Culture	2,800	Wheat stem sawfly	"
FE	4	Economics of Agric. Production	41,173	Profitable adjustments in farming	"
AH	0	Poultry	1,200	Poultry breeding	"
ADP	1	Sheep & Goats	3,067	Parasite work	"
<u>MANDAN</u>					
CR	5	Forage & Range	50,100	Grass breeding; pasture & range	Fed. sta.-AES
		Fruit & Nut Crops	12,000	Fruit testing, breeding & culture for Great Plains	" " "
		Vegetables & Ornamentals	7,700	Farm windbreak	" " "
SWC	12	Western S. & W. Management	148,280	Soil & water management	" " "
<u>MINOT</u>					
ENT	<u>3</u>	F.C. Insects & Bee Culture	<u>35,281</u>	Wheat stem sawfly investigations	Fed. lab. - AES
TOTAL	32		\$375,322		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

OHIO



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

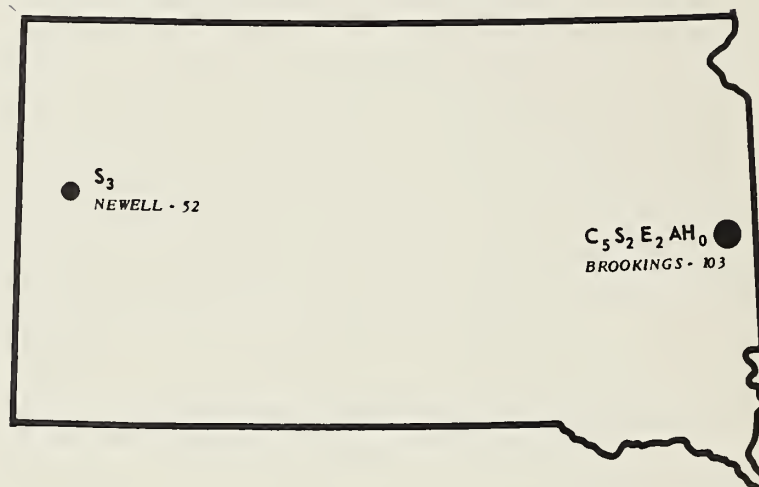
OHIO

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>COLUMBUS</u>					
CR	3	Oilseed & Industrial Crops	\$ 300	Soybean investigations	AES
		Vegetables & Ornamentals	40,573	Dutch elm, phloem necrosis & elm diseases	Fed. sta.-AES
FE	2	Economics of Agric. Production	18,602	Profitable adjustments in farming & low income farm problems	AES
AH	0	Dairy Cattle	26,700	Dairy cattle improvement	"
		Swine	3,000	Swine breeding	"
SWC	1	Eastern S. & W. Management	18,602	Drainage studies	"
<u>WOOSTER</u>					
CR	7	Cereal Crops	65,352	Corn production, breeding & physiology; soft wheat quality	"
ENT	1	Fruit & Vegetable Insects	1,500	Biology & control of peach insects	"
		F.C. Insects & Bee Culture	8,111	European corn borer	"
SWC	2	Fertilizers	2,860	Evaluation of agricultural limestone	"
		Eastern S. & W. Management	9,689	Soil physics	Fed. lab.-AES
<u>COSHOCTON</u>					
SWC	3	Watershed Technology	99,173	Hydrologic investigations	" " "
<u>SANDUSKY</u>					
ENT	1	Fruit & Vegetable Insects	12,367	Biology & control of grape insects; cherry insects	" " "
<u>TOLEDO</u>					
AE	<u>3</u>	Crop Production Engineering	<u>51,275</u>	Pest & plant disease control machinery	" " "
TOTAL	23		\$353,018		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

SOUTH DAKOTA



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

SOUTH DAKOTA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>BROOKINGS</u>					
CR	5	Cereal Crops	\$14,255	Barley & oat diseases	AES
		Forage & Range	19,000	Alfalfa & soybeans	"
		Oilseed & Industrial Crops	17,406	Soybeans; seed flax diseases	"
SWC	2	Western S. & W. Management	11,145	Soil & water management	"
FE	2	Economics of Agric. Production	27,642	Profitable adjustments in farming	"
AH	2	Swine	3,885	Swine breeding	"
		Beef Cattle	7,380	Beef cattle breeding	"
		Poultry	2,045	Poultry breeding	"
<u>NEWELL</u>					
SWC	3	Western S. & W. Management	35,179	Soil & water management	" -Fed. Sta.
		Watershed Technology	17,239	Hydrologic investigations	" " "
TOTAL	14		\$155,176		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WISCONSIN



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WISCONSIN

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>MADISON</u>					
CR	21	Cereal Crops	\$130,281	Wheat, oat, barley, corn & corn rust; barley & malt laboratory	AES
		Forage & Range	35,840	Alfalfa, red & sweetclover, & grasses	"
		Tobacco & Sugar Crops	11,500	Cigar tobacco	"
		Oilseed & Industrial Crops	300	Soybeans	"
		Fruit & Nut Crops	7,653	Virus diseases of stone fruits; apple scab resistance	"
		Vegetables & Ornamentals	21,843	Cabbage diseases; onion breeding	"
		Crops Protection	12,532	Plant parasitic nematodes	"
ENT	2	Fruit & Vegetable Insects	2,750	Insect transmission of virus diseases of deciduous fruits	"
		F.C. Insects & Bee Culture	36,099	Testing strains of honey bees; methods of honey production in North Central States	"
SWC	2	Watershed Technology	22,954	Hydrologic investigations	"
AE	1	Farm Electrification Lab.	15,260	Electric applications in beekeeping	"
FE	4	Economics of Agric. Production	33,717	Economics of farm technology; soil conservation; recreational & highway developments	"
AH	1	Swine	4,000	Swine breeding	"
		Poultry	1,800	Poultry breeding	"
		Sheep, Goats, & Fur Animals	7,500	Fur animal research	"
		Dairy Cattle	37,740	Breeding methods in Holstein cattle; reproductive failures; methods of approving sires	"
ADP	0	Cattle	12,500	Brucellosis & bloat	"
		Swine	9,000	V-S	"
		Poultry	7,500	Newcastle disease	"
<u>LA CROSSE</u>					
SWC	3	Eastern S. & W. Management	47,739	Soil & water management	"
<u>STURGEON BAY</u>					
CR	1	Fruit & Nut Crops	4,031	Peach & other stone fruit production	"
		New Crops	<u>5,914</u>	Introduction & distribution station for potatoes	"
TOTAL	35		\$468,453		

WESTERN REGION

Arizona

California

Colorado

Idaho

Montana

Nevada

New Mexico

Oregon

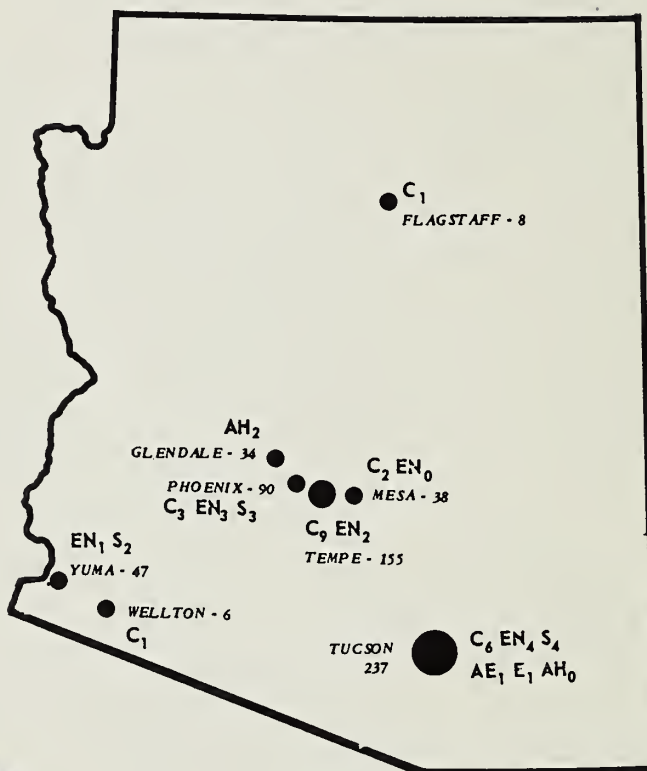
Utah

Washington

Wyoming

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

ARIZONA



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

ARIZONA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>TUCSON</u>					
CR	6	Cotton & Cordage Fibers	\$ 6,938	Cotton physiology	AES
		Forage & Range	24,960	Grass & alfalfa breeding	"
		Crops Protection	20,536	Control of mesquite	"
		Vegetables & Ornamentals	17,309	Cantaloupe diseases & disease of cacti	"
ENT	4	F.C. Insects & Bee Culture	72,026	Biology & control of insects & spidermites on cotton, other fibers, and rubber; insect pollination	"
SWC	4	Western S. & W. Management	14,000	Irrigation studies	"
		Watershed Technology	55,053	Hydrologic investigations	"
AE	1	Farm Electrification Lab.	17,360	Equipment for the apiary	"
FE	1	Economics of Agric. Production	7,813	Evaluation of range improvements	"
AH	0	Beef Cattle	4,800	Breeding of cattle, W-1 project	"
<u>FLAGSTAFF</u>					
CR	1	Crops Protection	7,911	Control of juniper & related species	AES, Arizona St. Teachers Col.; FS
<u>GLENDALE</u>					
AH	2	Poultry	33,503	Poultry research	AES
<u>MESA</u>					
CR	2	Oilseed & Industrial Crops	28,000	Canaigre & special crop investigations	AES
		Vegetables & Ornamentals	3,157	Cantaloupe breeding & diseases; crown blight	"
ENT	0	F.C. Insects & Bee Culture	6,500	Biology & control of insects & spider mites on cotton, other fibers, and rubber plants	"
<u>PHOENIX</u>					
CR	3	Crops Protection	17,695	Weeds on ditch banks & irrigated fields; Salt Cedar	"
		Vegetables & Ornamentals	10,350	Cantaloupe diseases	"
ENT	3	Fruit & Vegetable Insects	28,922	Insects affecting cantaloupe, lettuce & sugar beets	AES; Sugar Co.
SWC	3	Western S. & W. Management	33,305	Soil & water management	"
<u>TEMPE</u>					
CR	9	Cotton & Cordage Fibers	91,809	Cotton culture, physiology, breeding & disease control	AES
		Crops Protection	15,379	Nematode diseases of Southwest plants; soil fumigation; fallow-land treatment	"
		Forage & Range	13,720	Range reseeding	AES; FS
ENT	2	F.C. Insects & Bee Culture	33,742	Biology & control of grasshoppers	"
<u>WELLTON</u>					
CR	1	Oilseed & Industrial Crops	6,000	Canaigre production	AES; Bur. of Land Mgmt.
<u>YUMA</u>					
ENT	1	F.C. Insects & Bee Culture	7,198	Spotted alfalfa aphid	AES
SWC	2	Western S. & W. Management	40,280	Soil & water management	AES; Bur. of Reclam.
TOTALS	45		\$614,175		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

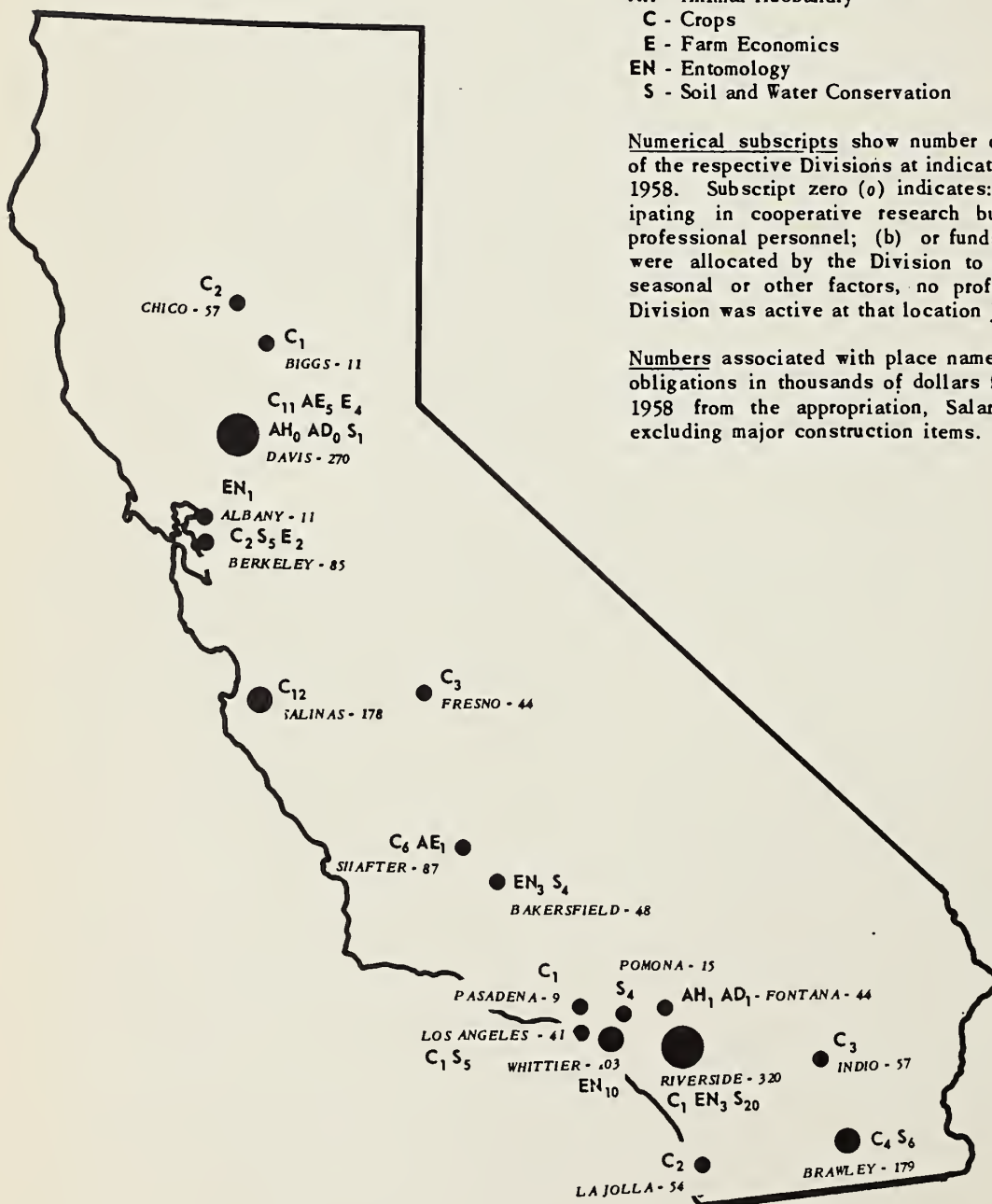
CALIFORNIA

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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

Sheet 1 of 2

CALIFORNIA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>ALBANY</u>					
ENT	1	Insect Identification & Parasite Int.	\$11,077	Biological control of weeds & parasites of spotted alfalfa aphid	AES
<u>BAKERSFIELD</u>					
ENT	3	F.C. Insects & Bee Culture	20,891	Spotted alfalfa aphid & pea aphid	AES-Cal., Nev., Utah, Ariz.
SWC	4	Western S. & W. Management	26,907	Recharging of underground water supply	Kern Co. Land Co.
<u>BERKELEY</u>					
CR	2	Forage & Range	17,500	Range reseeding	AES
		Cotton & Cordage Fibers	10,717	Phormium tests	"
SWC	5	Western S. & W. Management	11,319	Reclamation of tidal lands	State Water Bd.
		Watershed Technology	17,028	Analysis of hydrologic data	" " "
FE	2	Economics of Agric. Production	28,247	Outlook for Western farm production; water rights and laws	AES
<u>BIGGS</u>					
CR	1	Cereal Crops	10,990	Rice production, improvement, & breeding	AES
<u>BRAWLEY</u>					
CR	4	Cotton & Cordage Fibers	15,000	Cotton improvement	AES
		Forage & Range	13,000	Alfalfa & grass seed production; soybeans	"
		Tobacco & Sugar Crops	10,254	Sugar beets & sugar sorghum	"
		Oilseed & Industrial Crops	27,035	Soybean & flax improvement	"
		Fruit & Nut Crops	5,285	Citrus fruits & dates	"
		Vegetable & Ornamentals	19,650	Lettuce, melons, onions	"
SWC	6	Western S. & W. Management	88,520	Soil & water Management	"
<u>CHICO</u>					
CR	2	New Crops	57,011	Ornamental plant introduction	Western States - W-6 Project
<u>DAVIS</u>					
CR	11	Cereal Crops	19,240	Barley & wheat breeding	AES
		Cotton & Cordage Fibers	13,875	Pathology of cotton in the West	"
		Forage & Range	15,400	Physiology of grasses for western ranges	"
		Crops Protection	12,480	Weed control in West	"
		Fruit & Nut Crops	8,994	Grape diseases	"
		Vegetables & Ornamentals	200	Onions	"
		Oilseed & Industrial Crops	31,000	Castorbeans	"
AE	5	Harvesting & Farm Processing	12,130	Methods & equipment for harvesting prunes	"
		Livestock Engineering & Farm Structures	25,885	Cattle, swine & poultry environments & housing	"
FE	4	Economics of Agric. Production	33,464	Profitable adjustments in farming; economics of range improvements	"
AH	0	Sheep, Goats, & Fur Animals	3,500	Blood antigen genetic studies	"
		Beef Cattle	10,300	Genetics of beef cattle	"
		Poultry	12,863	Turkey breeding	"
ADP	0	Cattle	41,000	Tuberculosis, brucellosis, mucosal diseases	"
		Swine	11,460	Brucellosis, V-E	"
		Poultry	10,000	Ornithosis of turkeys & chickens	"
SWC	1	Western S. & W. Management	8,278	Irrigation research	"
<u>FONTANA</u>					
AH	1	Sheep, Goats, & Fur Animals	26,864	Rabbit experiment station	"
ADP	1	Fur Animals	17,500	Fur animal diseases	"
<u>FRESNO</u>					
CR	3	Fruit & Nut Crops	44,286	Stone fruits & grapes; almond breeding	"
<u>INDIO</u>					
CR	3	Fruit & Nut Crops	56,705	Date & citrus breeding & production	"
<u>LA JOLLA</u>					
CR	2	New Crops	1,500	Red squill development	"
		Vegetables & Ornamentals	52,571	Lettuce & muskmelons	"

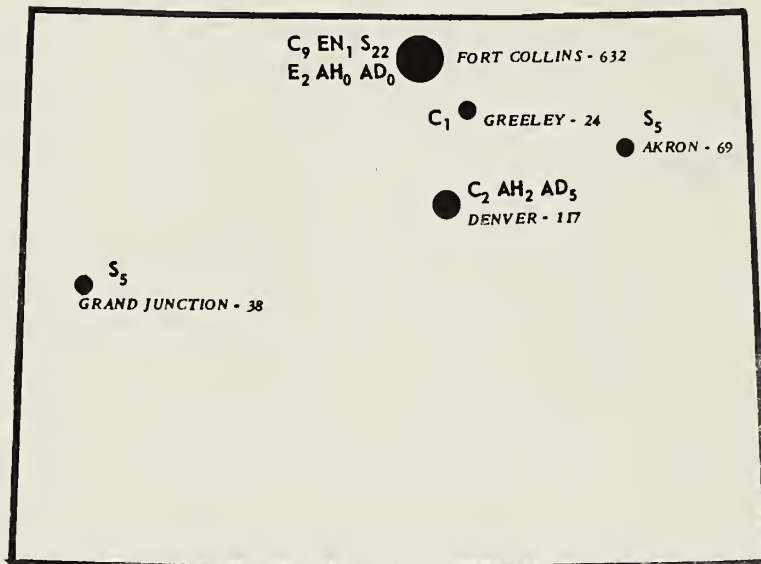
CALIFORNIA

Sheet 2 of 2

Division	Number Prof. Emps.	Branch	F.Y. '53 Funds	Activity	Cooperating Agencies
<u>LOS ANGELES</u>					
CR	1	Cotton & Cordage Fibers	\$ 8,600	Basic cotton physiology	AES
SWC	5	Western S. & W. Management	32,352	Project headquarters - water requirements of crops	State Water Bd.
<u>PASADENA</u>					
CR	1	Cereal Crops	9,291	Corn cytology	AES
<u>POMONA</u>					
SWC	4	Western S. & W. Management	15,310	Field work on methods of irrigation & drainage	Drainage Dists.
<u>RIVERSIDE</u>					
CR	1	Fruit & Nut Crops	9,510	Virus diseases of stone fruits	AES
ENT	3	Fruit & Vegetable Insects	19,963	Insect transmission of peach mosaic	"
		Insect Identification	5,803	Spotted alfalfa aphid parasites	"
SWC	20	Western S. & W. Management	35,057	Dry land farming studies	17 Western States
		Soil & Plant Nutrition	250,054	Salinity Laboratory	" " "
<u>SALINAS</u>					
CR	12	Tobacco & Sugar Crops	104,292	Sugar beet breeding & diseases	AES
		Oilseed & Industrial Crops	35,000	Guayule & other rubber crops	"
		Vegetable & Ornamentals	21,695	Lettuce breeding	"
		Crops Protection	17,078	Sugar beet nematodes	"
<u>SHAFER</u>					
CR	6	Cotton & Cordage Fibers	60,093	Cotton improvement	Cotton Seed Prodrs.;
		Forage & Range	1,600	Grass seed production	AES
		Crops Protection	9,286	Weeds in cotton	"
AE	1	Harvesting & Farm Processing	15,576	Mechanization of cotton production	"
<u>WHITTIER</u>					
ENT	10	Fruit & Vegetable Insects	87,500	Biology & control of fruit & vegetable insects	"
		Pesticide Chemicals	13,963	Residues on fruit & vegetables	"
TOTALS	137		\$4,682,103		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

COLORADO



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FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

COLORADO					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>FT. COLLINS</u>					
CR	9	Forage and Range	\$73,000	Foundation seed production of grasses & legumes, range management & reseeding	AES
		Tobacco & Sugar Crops	72,925	Sugar beet breeding & diseases	"
		Vegetables & Ornamentals	9,703	Disease resistance of potatoes	"
		New Crops	42,021	National seed storage facility	
ENT	1	Fruit & Vegetable Insects	14,391	Insects of vegetables & sugar beets	AES-Colo. & several other States
SWC	22	Western S. & W. Management	361,800	Branch headquarters & basic research	AES
FE	2	Economics of Agric. Production	25,835	Profitable adjustments in farming	"
AH	0	Poultry	2,500	Breeding of poultry	"
		Dairy Cattle	4,500	Studies of reproductive failure in dairy cattle	"
ADP	0	Cattle	20,000	Rhinotracheitis of cattle	Several States
		Sheep & Goats	5,000	Parasitology; Enterotoxemia	" "
<u>AKRON</u>					
SWC	5	Western S. & W. Management	68,666	Soil & water management	Fed. Sta.-AES
<u>DENVER</u>					
CR	2	Crops Protection	8,625	Physiological work on aquatic weeds	Bur. of Reclam.-AES
AH	2	Beef Cattle	38,149	Cattle research - breeding - regional coordinator	Several States
ADP	5	Cattle	27,615	Tumors in cattle	Fed. Sta.-AES
		Swine	2,000	Tumors in swine	" " "
		Sheep & Goats	40,384	Blue Tongue in sheep & goats; research & control	" " "
<u>GRAND JUNCTION</u>					
SWC	5	Western S. & W. Management	38,005	Irrigation studies	Mesa Junior Col.-AES
<u>GREELEY</u>					
CR	1	Vegetables & Ornamentals	23,898	Potato & onion breeding, disease & culture	AES owns bldgs.
TOTALS	54		\$879,018		

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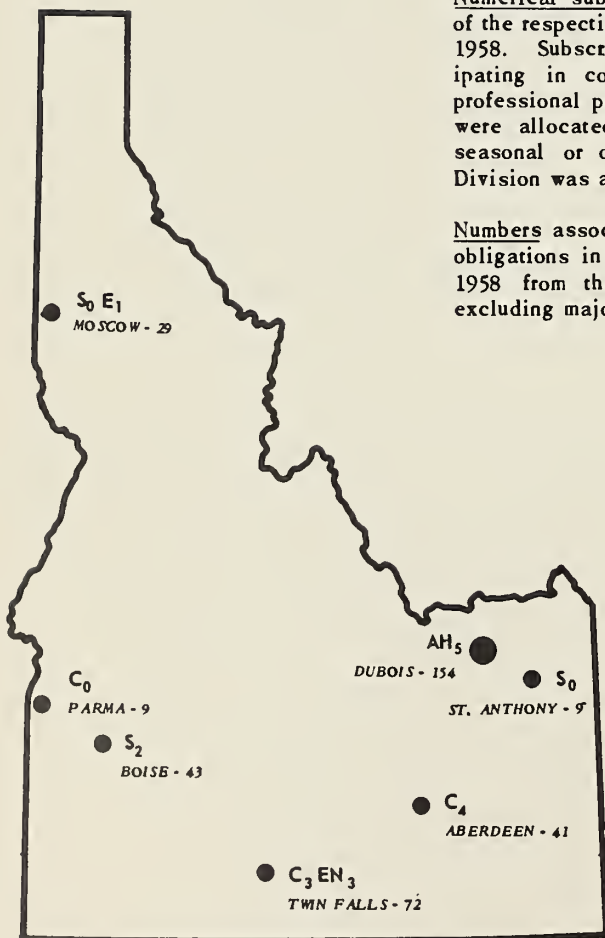
IDAHO

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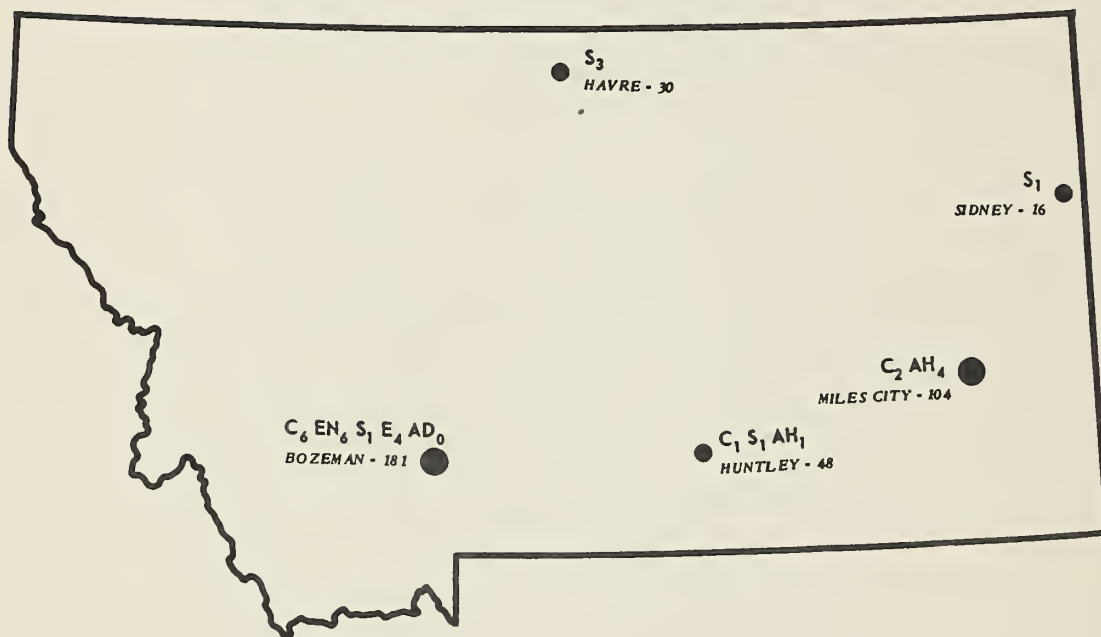


AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

IDAHO					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>MOSCOW</u>					
FE	1	Economics of Agric. Production	\$ 8,107	Economics of desert land development	AES
SWC	0	Watershed Technology	20,700	Hydrologic investigations	"
<u>ABERDEEN</u>					
CR	4	Cereal Crops	32,207	Maintenance of world collection of barley varieties	"
		Vegetables & Ornamentals	9,283	Breeding disease-resistant potatoes	"
<u>BOISE</u>					
SWC	2	Western S. & W. Management	43,037	Soil & water management; irrigation	"
<u>DUBOIS</u>					
AH	5	Sheep, Goats, & Fur Animals	154,037	Sheep research	"
<u>PARMA</u>					
CR	0	Vegetables & Ornamentals	8,706	Breeding disease & insect resistant onions	"
<u>ST. ANTHONY</u>					
SWC	0	Western S. & W. Management	8,993	Soil & water management; dry land	"
<u>TWIN FALLS</u>					
CR	3	Tobacco & Sugar Crops	13,757	Sugar beet curly top disease	Amal.Sug.Co.(Informal)
		Crops Protection	9,403	Halogeton physiology & control	AES
		Vegetables & Ornamentals	12,338	Breeding disease-resistant beans for feed & seed	"
ENT	3	Fruit & Vegetable Insects	36,202	Insects on sugar beets, beans, etc.	Idaho Dept. of Agric.; Plant Pest Con. Div.;
TOTALS	18		\$356,770		AES

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MONTANA



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

MONTANA					
Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>BOZEMAN</u>					
CR	6	Cereal Crops	\$27,758	Wheat & barley production & breeding; wheat stem sawfly resistance; western wheat program	AES
		Forage & Range	21,500	Pastures, range, and irrigated pastures	"
		Crops Protection	11,648	Weed control on irrigated lands	"
ENT	6	F.C. Insects & Bee Culture	57,000	Research on grasshoppers, Mormon crickets & wheat stem sawfly	"
SWC	1	Western S. & W. Management	21,150	Soil and water management; irrigation	"
FE	4	Economics of Agric. Production	32,446	Profitable adjustments in farming	"
ADP	0	Sheep & Goats	9,500	Vibriosis of sheep; sheep parasites	"
<u>HAVRE</u>					
SWC	3	Western S. & W. Management	29,610	Soil and water management; moisture conservation	"
AH	0	Beef Cattle	2,346	Beef cattle breeding	"
<u>HUNTLEY</u>					
CR	1	Crops Protection	9,612	Aquatic weeds	"
SWC	1	Western S. & W. Management	16,805	Soil and water management	"
AH	0	Dairy cattle	21,480	Dairy cattle breeding, feeding & management; forage utilization	"
<u>MILES CITY</u>					
CR	2	Forage & Range	13,500	Range management & reseeding	"
AH	4	Swine	18,150	Swine research	"
		Beef cattle	72,330	Beef cattle research	"
<u>SIDNEY</u>					
SWC	1	Western S. W. Management	15,500	Soil and water management	"
TOTALS	29		\$378,066		

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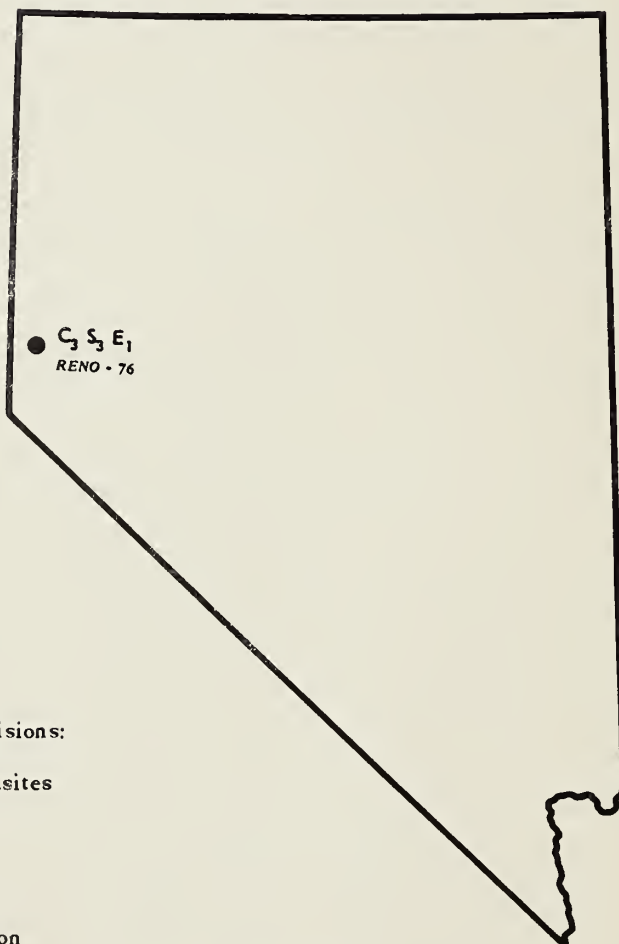
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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEVADA



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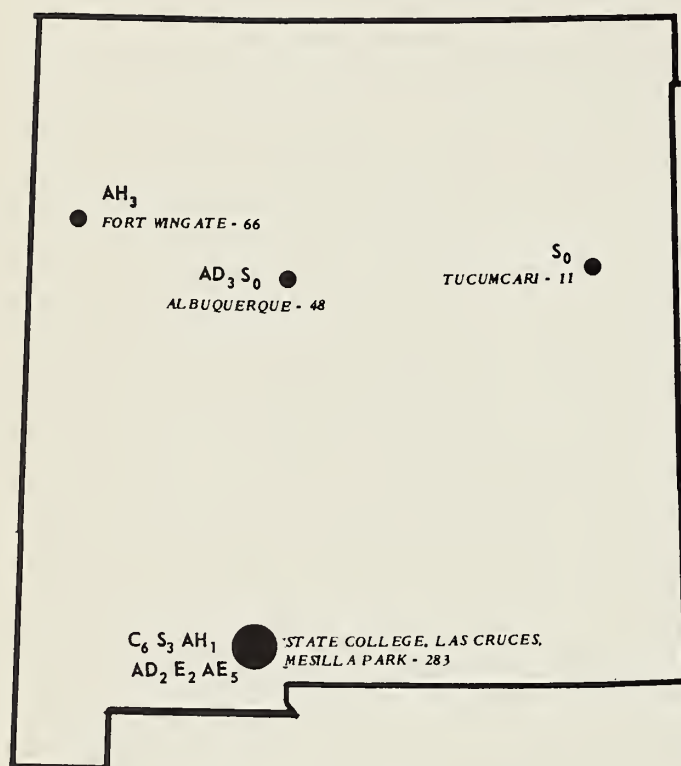
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEVADA

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>RENO</u>					
CR	3	Forage & Range	\$31,500	Alfalfa diseases & improvement; range reseeding	AES
		Crops Protection	5,622	Research on halogeton control	"
SWC	3	Western S. & W. Management	29,060	Soil and water management; irrigation	"
FE	<u>1</u>	Economics of Agric. Production	<u>9,453</u>	Economics of irrigation and drainage	"
TOTALS	7		\$75,635		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

NEW MEXICO



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FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

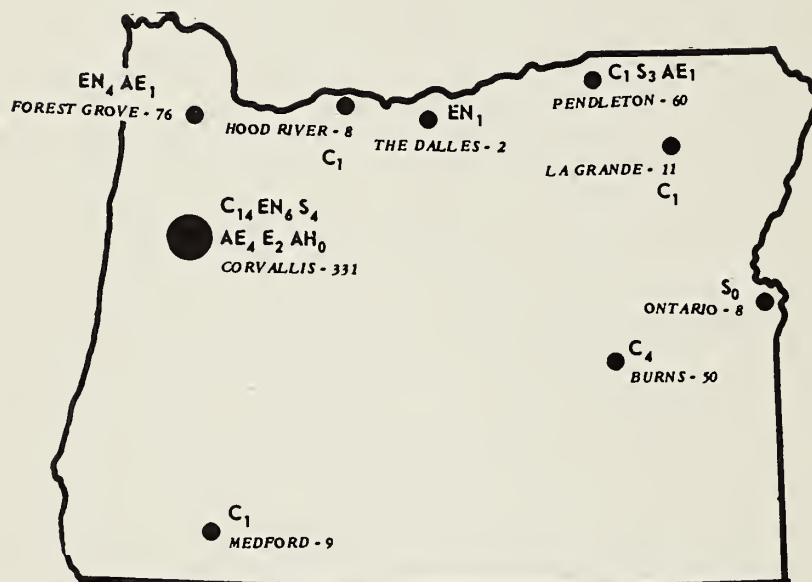
NEW MEXICO

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>STATE COLLEGE</u>					
CR	3	Cotton & Cordage Fibers	\$29,770	Cotton breeding & disease investigations	AES
SWC	3	Western S. & W. Management	14,350	Soil & water management; irrigation	"
		Watershed Technology	28,890	Hydrologic investigations; watershed studies	"
AH	0	Beef Cattle	3,270	Cattle breeding	"
ADP	2	Cattle	13,494	Parasite research	"
		Sheep & Goats	14,506	Parasite research	"
<u>ALBUQUERQUE</u>					
SWC	0	Watershed Technology	5,800	Hydrologic investigations; watershed studies	"
ADP	3	Treatment for Parasites	42,406	External parasite treatment research	Fed. sta.-AES
<u>FORT WINGATE</u>					
AH	3	Sheep, Goats & Fur Animals	66,346	Sheep breeding	" " "
<u>LAS CRUCES</u>					
CR	3	Forage & Range	45,100	Range investigations	AES
FE	2	Economics of Agric. Production	27,524	Low income farm problems; adjustments in ranching to meet drought conditions	"
AH	1	Sheep, Goats & Fur Animals	7,500	Sheep breeding	"
<u>MESILLA PARK</u>					
CR	0	Tobacco & Sugar Crops	1,325	Sugar beet breeding	"
AE	5	Harvesting & Farm Processing	104,635	Cotton ginning equipment & methods	Fed. lab.-AES
<u>TUCUMCARI</u>					
SWC	0	Western S. & W. Management	11,110	Soil & water management; irrigation	AES
TOTAL	25		\$408,528		



AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

OREGON



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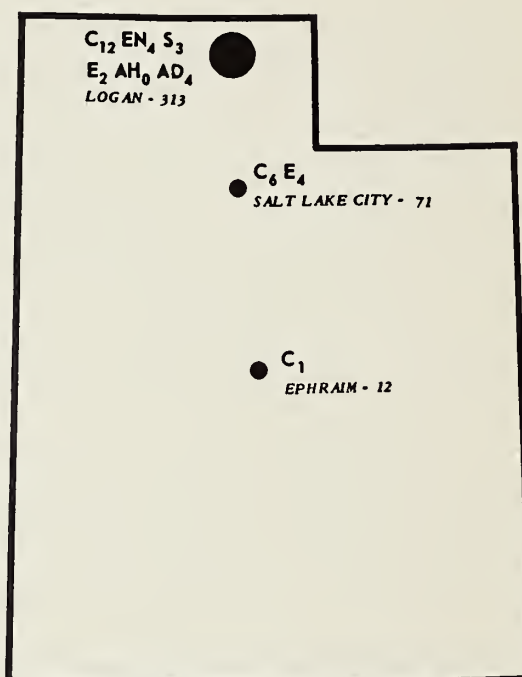
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

OREGON

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>CORVALLIS</u>					
CR	14	Cereal Crops	\$22,430	Wheat smut genetics, physiology	AES
		Cotton & Cordage Fibers	12,724	Leaf & stem fibers; Phormium	"
		Forage & Range	27,500	Pastures, grass, legume production, improvement & diseases	"
		Oilseed & Industrial Crops	27,722	Breeding & production of hops & mint	"
		Crops Protection	12,180	Weed control in forage seed crops	"
		Fruit & Nut Crops	34,372	Small fruits breeding, production & diseases; walnut & filbert production & diseases	"
		Vegetables & Ornamentals	7,034	Diseases of ornamental plants	"
ENT	6	Fruit & Vegetable Insects	5,919	Insect transmission of stone fruit viruses; ringspot virus	"
		Man & Animals	80,552	Biology & control of mosquitoes, biting flies, ticks, cattle grubs, & lice in West	"
SWC	4	Western S. & W. Management	16,942	Field tests on nitrogen fertilizers	"
AE	4	Harvesting & Farm Processing	48,975	Farm seed cleaning & handling	"
FE	2	Economics of Agric. Production	27,340	Profitable adjustments in farming	"
AH	0	Beef Cattle	4,800	Beef cattle breeding	"
		Poultry	3,000	Breeding of turkeys	"
<u>BURNS</u>					
CR	4	Forage & Range	33,000	Range & meadow improvement & management	"
		Crops Protection	10,800	Range weeds	"
<u>FOREST GROVE</u>					
ENT	4	Fruit & Vegetable Insects	32,657	Insecticides on truck crops	Wash. Potato Commission-AES
		F.C. Insects & Bee Culture	10,706	Insects of legume seed crops	AES
AE	1	Crop Production Engineering	32,870	Pest & Plant disease control machinery	ERD-Ore., Wash., & Idaho AES
<u>HOOD RIVER</u>					
CR	1	Fruit & Nut Crops	8,291	Diseases of apples, pears & stone fruits	AES
<u>LA GRANDE</u>					
CR	1	Forage & Range	6,500	Pasture & range investigations	"
		Crops Protection	4,344	Range weeds, mountains	"
<u>MEDFORD</u>					
CR	1	Fruit & Nut Crops	8,838	Pear irrigation, nutrition & breeding	"
<u>MORO</u>					
SWC	0	Western S. & W. Management	300	Soil & water management investigations	"
<u>ONTARIO</u>					
SWC	0	Western S. & W. Management	7,820	Soil & water management	AES-SCS
<u>PENDLETON</u>					
CR	1	Cereal Crops	15,092	Wheat production, breeding & diseases	AES
SWC	3	Western S. & W. Management	31,223	Soil & water management	"
AE	1	Crop Production Engineering	13,549	Methods & equipment for soil & water conservation	"
<u>THE DALLES</u>					
ENT	1	Fruit & Vegetable Insects	1,886	Insect transmission of stone fruit viruses	"
TOTAL	48		\$555,366		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

UTAH



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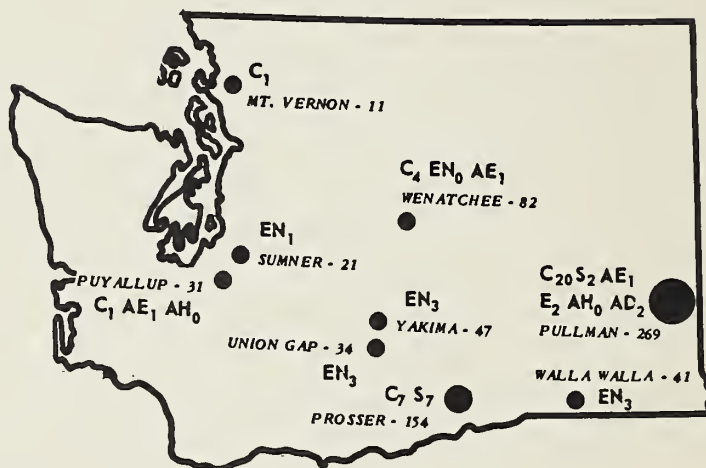
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

UTAH

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
LOGAN					
CR	12	Cereal Crops	\$ 9,030	Wheat & barley production & breeding	AES
		Forage & Range	55,840	Alfalfa seed production; alfalfa & grass improvement; range management & reseeding	"
		Oilseed & Industrial Crops	25,000	Safflower investigations	"
		Crops Protection	15,577	Halogeton & other range weeds	"
		Fruit & Nut Crops	8,068	Virus diseases of stone fruits	"
		Vegetables & Ornamentals	22,157	Tomato breeding & diseases; vegetable seed crop production	"
ENT	4	Fruit & Vegetable Insects	11,882	Insect transmission of stone fruit viruses; insects on sugar beets & vegetables	"
		F.C. Insects & Bee Culture	36,687	Small grain insects; pollination studies in connection with legume seed production	"
SWC	3	Western S. & W. Management	50,411	Soil & water management; irrigation studies	"
FE	2	Economics of Agric. Production	19,131	Economics of irrigation & desert land development	"
AH	0	Beef Cattle	4,400	Beef cattle breeding	"
		Poultry	3,000	Poultry breeding	"
ADP	4	Cattle	18,600	Cattle trichomoniasis; plants poisonous to livestock	"
		Sheep & Goats	33,300	Mummy lamb problem	"
EPHRAIM					
CR	6	Forage & Range	12,000	Range reseeding	Nat. forest- AES
SALT LAKE CITY					
CR	6	Tobacco & Sugar Crops	56,938	Sugar beet studies, breeding, male sterility & storage investigations	Fed. lab- Industry- AES
		Crops Protection	13,848	Nematode diseases in Rocky Mountain region	AES
TOTAL	37		\$395,869		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WASHINGTON



Abbreviations of Research Divisions:

AD - Animal Diseases and Parasites
AE - Agricultural Engineering
AH - Animal Husbandry
C - Crops
E - Farm Economics
EN - Entomology
S - Soil and Water Conservation

Numerical subscripts show number of professional employees of the respective Divisions at indicated locations, as of Jan. 1, 1958. Subscript zero (0) indicates: (a) Division is participating in cooperative research but without assignment of professional personnel; (b) or funds under F. Y. 1958 budget were allocated by the Division to that location, but due to seasonal or other factors, no professional employee of the Division was active at that location Jan. 1, 1958.

Numbers associated with place names indicate total estimated obligations in thousands of dollars for farm research in F. Y. 1958 from the appropriation, Salaries and Expenses, ARS, excluding major construction items.

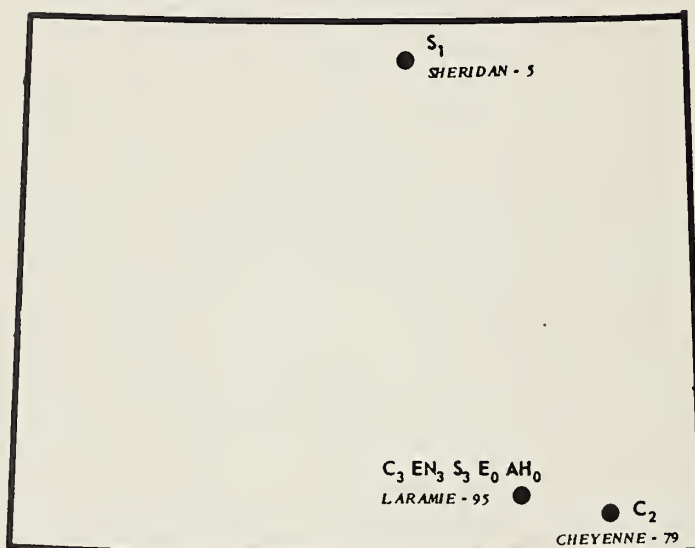
AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WASHINGTON

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>PULLMAN</u>					
CR	20	Cereal Crops	\$129,974	Wheat breeding & quality; wheat & oat smut	AES
		Forage & Range	26,900	Pasture & range; seed production & improvement	"
		Crops Protection	12,260	Range weeds	"
		New Crops	13,917	Regional new plants station	"
SWC	2	Western S. & W. Management	18,670	Soil & water management	"
AE	1	Farm Electrification Lab.	13,210	Farm refrigeration	"
FE	2	Economics of Agric. Production	21,181	Economics of conservation & irrigation; profitable adjustments in farming	"
AH	0	Poultry	3,579	Turkey breeding	"
ADP	2	Poultry	6,500	Infectious diseases of poultry	"
		Fur Animals	22,649	Diseases of fur animals	"
<u>MT. VERNON</u>					
CR	1	Vegetables & Ornamentals	11,174	Diseases & production of vegetable seeds	"
<u>PROSSER</u>					
CR	7	Forage & Range	37,100	Seed production of legumes & grasses	"
		Oilseed & Industrial Crops	3,000	Work on hops and mint	"
		Crops Protection	18,838	Control of weeds of irrigated crops; aquatic weeds	"
		Fruit & Nut Crops	4,621	Breeding peaches, cherries, apricots	"
		Vegetables & Ornamentals	8,243	Bean breeding & diseases	"
SWC	7	Western S. & W. Management	82,080	Soil & water management	"
<u>PUYALLUP</u>					
CR	1	Vegetables & Ornamentals	1,000	Bulb studies	"
		Crops Protection	16,346	Nematodes of Northwest crop plants	"
AE	1	Farm Electrification Lab.	7,130	Time & labor saving equipment	"
AH	0	Dairy Cattle	7,000	Feeding & nutrition of dairy cattle	"
<u>SUMNER</u>					
ENT	1	Fruit & Vegetable Insects	21,424	Insects of flowers, bulbs & greenhouse plants	"
<u>UNION GAP</u>					
ENT	3	Fruit & Vegetable Insects	34,250	Insects affecting potatoes	State Dept. of Agric.; Wash. Potato Com.-AES
<u>WALLA WALLA</u>					
ENT	3	Fruit & Vegetable Insects	41,107	Pea insects; onion maggot; wire worms	AES
<u>WENATCHEE</u>					
CR	4	Fruit & Nut Crops	55,716	Fruits, including nutrition, thinning, virus diseases	AES
ENT	0	Fruit & Vegetable Insects	1,500	Transmission of stone fruit virus diseases	"
AE	1	Crop Production Engineering	24,480	Equipment for production of tree fruits	"
<u>YAKIMA</u>					
ENT	3	Fruit & Vegetable Insects	14,009	Biology & control of deciduous fruit insects	"
		Pesticide Chemicals	33,076	Spray residues	"
TOTAL	59		\$690,934		

AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WYOMING



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AGRICULTURAL RESEARCH SERVICE
FARM RESEARCH FIELD LOCATIONS - FISCAL YEAR 1958

WYOMING

Division	Number Prof. Emps.	Branch	F.Y. '58 Funds	Activity	Cooperating Agencies
<u>LARAMIE</u>					
CR	3	Forage & Range	\$13,400	Grass breeding	AES
		Crops Protection	23,058	Weeds in general area	"
ENT	3	F.C. Insects & Bee Culture	26,390	Investigations on bee diseases	"
SWC	3	Western S. & W. Management	22,470	Soil & water management	"
FE	0	Economics of Agric. Production	3,619		
AH	0	Beef Cattle	6,033	Cattle breeding	"
<u>CHEYENNE</u>					
CR	2	Fruit & Nut Crops	17,863	Breeding strawberries & raspberries; breeding for adaptation of trees & bush fruits	Fed. Sta.-AES
		Vegetables & Ornamentals	61,088	Adaptation studies of peas, etc; tomato & cucurbit breeding; adaptation studies of trees & shrubs for farm windbreak	" " "
<u>SHERIDAN</u>					
SWC	<u>1</u>	Western S. & W. Management	<u>5,000</u>	Soil & water management	AES
TOTAL	12		\$178,921		

